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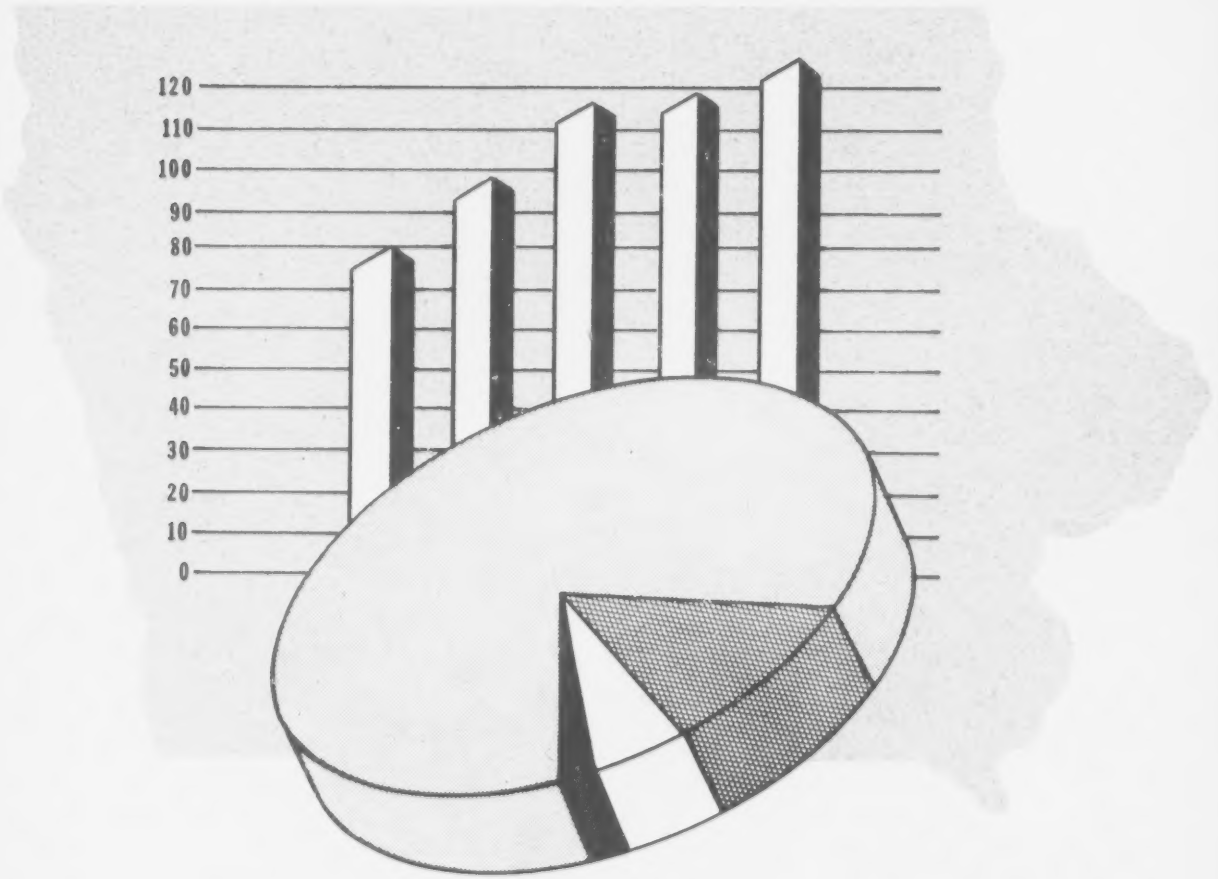
VITAL STATISTICS



IOWA 1992

IOWA DEPARTMENT OF PUBLIC HEALTH

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December 1993

Fellow Iowans:

Throughout history, one of the major roles of the public health system has been the collection of health data. In fact, the 1991 Institute of Medicine report that many health departments are using to guide their mission said that accurate data is very important in the role of public health the assess health problems and develop the policy to deal with the problem.

Here in Iowa, the Department of Public Health has been collecting and publishing data for near 110 years through the ***Vital Statistics of Iowa.*** In this edition, we report on a number of health-related data for the 1992 calendar year, items such as births, deaths, fetal deaths, disease, marriages, and dissolution's. The publication of this data is crucial to the development of health policy in both the public and private arenas.

This publication provides summary data for the state as a whole, all 99 counties, and each city of 10,000 or more population for the 1992 calendar year. Historical data included in the report typically reflects a five year period, although selected tables may deal with a longer period of time. This is important so that health trends can be accurately determined, rather than skewed by one year fluctuations.

This year's report continues to show that Iowa is making improvements in its health indicators. However, far too many Iowans are dying of diseases blamed on poor lifestyle choices. We all could benefit from a careful review of our diet, exercise, and other choices.

Christopher G. Atchison

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TECHNICAL NOTES

DEFINITIONS:

Annulment: A court decree voiding a marriage from the beginning. Annulments are included with divorces for rate calculation purposes and are available only by place of occurrence.

Cause of Death: Deaths, by cause, are classified according to the *International Classification of Diseases, Ninth Revision*, adapted for use in the United States. It is the disease or injury that initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Congenital Malformation: Deformity existing before birth.

Divorce: A court decree dissolving a marital relationship. Divorces are included with annulments for rate calculation purposes and are available only by place occurrence.

Fetal Death: A birth which fails to show any sign of life after delivery. Reportable fetal deaths in Iowa are those greater than 20 weeks gestation. "Fetal death" and "stillbirth" are synonymous terms.

Infant Death: Death of a liveborn infant under one year of age. Includes both neonatal and postneonatal deaths.

Live Birth: A birth that shows any sign of life after delivery. The World Health Organization considers a sign of life as being the breathing or showing of any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. In this publication, the terms "live birth" and "birth" are used synonymously.

Live Birth Order: An expression of the numeric relationship of a child to others liveborn to that mother.

Low Birth Weight: A weight at birth of under 2,500 grams or 5 pounds, 8 ounces.

Marriage: The legal union of individuals. Marriages are available only by place of occurrence.

Maternal Death: A death due to complications of pregnancy, labor, delivery or puerperium.

Neonatal Death: Death of a liveborn infant occurring within the first 27 days of life.

Occurrence Data: Data compiled by the geographical place the event occurred without regard to residence.

Other Race: Includes persons stating themselves as other than black or the categories included in "White".

Perinatal Death: Death of a fetus of greater than 20 weeks gestation or death of a liveborn infant under 28 days of life.

Primary Marriage: Dissolution of a first marriage for both parties.

Postneonatal Death: Death of a liveborn infant after the first 27 days of life, but before one year of age.

Resident Data: Data compiled by the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

White Race: Includes person stating themselves as White, Cuban, Mexican, Puerto Rican, or other Hispanic. Also includes persons for whom race is not stated.

TIPS ON USING VITAL STATISTICS:

This publication serves as a historical recording of the most requested statistics relating to vital events and is a source of information which can be used in further analysis. While many users of vital statistics have a good working knowledge of this subject, others may not fully understand the data limitations. This section discusses items to help the reader in the use of this document.

Quality of the Data: Every precaution is taken to minimize errors in the raw data during its preparation and receipt. The data is from certificates of vital events--births, deaths, marriages, divorces, and annulments.

Each document is edited for consistency and completeness. Queries are initiated to complete or verify information on the certificate.

Residence or Occurrence: All data contained in this publication are by residence except marriages and divorces.

Total, Rates, or Ratios: Vital events can be reported as totals, rates, or ratios. Totals will suffice as long as the user needs to know how many times a certain event occurred and no relationship or comparison is to be made with other areas or different time periods.

When different areas or time periods are being studied, it may be best to use rates or ratios. Populations vary between areas or over time in the same area. It may be that variations in occurrence result from changes in the population and do not indicate a new trend in the vital event.

Rates or ratios express the occurrence of vital events in relation to a set standard. For example, the crude birth rate is expressed per 1,000 total population; the age-specific birth rate is expressed per 1,000 females in the specific age category. This comparison removes differences between sizes of the age group being compared over time and allows for analysis of changes in vital event patterns.

Small Number Limitations: There are two limitations involving small numbers. One involves a small number of occurrences for a particular vital event. The other limitation is when rates or ratios are calculated for a small population even though the number of occurrences of that event may not considered small. Caution should be exercised concerning the use of such data. Statistical stability cannot be assured when small numbers are used in some formulas.

Determination of what constitutes a small number must be made by the individual user. However, numbers smaller than 16 and populations less than 100 are generally considered unstable for use in most statistical computations.

FORMULAS

NATALITY FORMULAS

BIRTH RATE or CRUDE BIRTH RATE = $\frac{\text{Number of Live Births}}{\text{Estimated Midyear Population}} \times 1{,}000$

LOW BIRTH WEIGHT RATIO = $\frac{\text{Number of Live Births with Birth Weight Under 2,500 Grams}}{\text{Number of Live Births}} \times 1{,}000$

RATIO OF BIRTHS TO UNMARRIED WOMEN = $\frac{\text{Number of Live Births to Unmarried Women}}{\text{Number of Live Births}} \times 1{,}000$

AGE-SPECIFIC BIRTH RATE = $\frac{\text{Number of Live Births to Women in Specific Age Group}}{\text{Estimated Female Population in That Age Group}} \times 1{,}000$

GENERAL FERTILITY RATE = $\frac{\text{Number of Live Births}}{\text{Estimated Female Population 15-44 Years of Age}} \times 1{,}000$

MARRIAGE FORMULAS

MARRIAGE RATE = $\frac{\text{Number of Marriages}}{\text{Estimated Midyear Population}} \times 1{,}000$

DIVORCE FORMULAS

DIVORCE RATE = $\frac{\text{Number of Divorces and Annulments}}{\text{Estimated Midyear Population}} \times 1{,}000$

MORTALITY FORMULAS

$$\text{DEATH RATE} = \frac{\text{Number of Deaths}}{\text{Estimated Midyear Population}} \times 1{,}000$$

$$\text{AGE-ADJUSTED DEATH RATE} = \frac{\text{Decedents Under 1 Year of Age}}{\text{Ia. Midyear Population Under 1 Year of Age}} \times \text{1940 U.S. Standard Million Pop. Under 1 Year of Age} +$$

$$\frac{\text{Decedents Aged 1 - 4}}{\text{Ia. Midyear Population Aged 1 - 4}} \times \text{1940 U.S. Standard Million Pop. Aged 1 - 4} +$$

$$\frac{\text{Decedents Aged 5 - 14}}{\text{Ia. Midyear Population Aged 5 - 14}} \times \text{1940 U.S. Standard Million Pop. Aged 5 - 14} +$$

$$\frac{\text{Decedents Aged 15-24}}{\text{Ia. Midyear Population Aged 15 - 24}} \times \text{1940 U.S. Standard Million Pop. Aged 15 - 24} +$$

$$\frac{\text{Decedents Aged 25 - 34}}{\text{Ia. Midyear Population Aged 25 - 34}} \times \text{1940 U.S. Standard Million Pop. Aged 25 - 34} +$$

$$\frac{\text{Decedents Aged 35 - 44}}{\text{Ia. Midyear Population Aged 35 - 44}} \times \text{1940 U.S. Standard Million Pop. Aged 35 - 44} +$$

$$\frac{\text{Decedents Aged 45 - 54}}{\text{Ia. Midyear Population Aged 45 - 54}} \times \text{1940 U.S. Standard Million Pop. Aged 45 - 54} +$$

$$\frac{\text{Decedents Aged 55 - 64}}{\text{Ia. Midyear Population Aged 55 - 64}} \times \text{1940 U.S. Standard Million Pop. Aged 55 - 64} +$$

$$\frac{\text{Decedents Aged 65 - 74}}{\text{Ia. Midyear Population Aged 65 - 74}} \times \text{1940 U.S. Standard Million Pop. Aged 65 - 74} +$$

$$\frac{\text{Decedents Aged 75 - 84}}{\text{Ia. Midyear Population Aged 75 - 84}} \times \text{1940 U.S. Standard Million Pop. Aged 75 - 84} +$$

$$\frac{\text{Decedents Aged 85 +}}{\text{Ia. Midyear Population Aged 85 +}} \times \text{1940 U.S. Standard Million Pop. Aged 85 +}$$

$$\frac{\text{(sum of all age-specific products)}}{\text{1940 Total U.S. Standard Million}} \times 1{,}000$$

CAUSE - SPECIFIC DEATH RATE =	Number of Deaths for Specific Cause / Estimated Midyear Population	X	100,000
AGE-SPECIFIC DEATH RATE =	Number of Deaths for Specific Age Group / Estimated Population in That Age Group	X	1,000
INFANT DEATH =	Number of Deaths Under 1 Year of Age / Number of Live Births	X	1,000
CAUSE SPECIFIC INFANT DEATH RATE =	Number of Deaths Under 1 year of Age for Specific Cause / Number of Live Births	X	1,000
NEONATAL DEATH RATE	Number of Deaths Under 28 Days of Age / Number of Live Births	X	1,000
POSTNEONATAL DEATH RATE =	Number of Deaths 28 or More Days, But Less Than 1 Year of Age / Number of Live Births	X	1,000
PERINATAL DEATH RATE = (The definition of perinatal mortality varies from state to state. Caution should be exercised in comparing this rate between states.)	Number of Fetal Deaths 20 or more Weeks in Gestation Plus Infant Deaths Under 28 Days of Age / Number of Live Births	X	1,000
FETAL DEATH RATIO = (The definition of a fetal death varies from state to state. Caution should be exercised in comparing this ratio between states.)	Number of Fetal Deaths 20 or More Weeks in Gestation / Number of Live Births	X	1,000
MATERNAL MORTALITY RATE =	Number of Deaths Due to "Complication of Pregnancy, Childbirth or the Puerperium" (ICDA 630-676) / Number of Live Births	X	100,000

SUMMARY HIGHLIGHTS

	1982	1992
Births:		
Total[1]	15.4	13.7
Percent of mothers aged 19 and under	10.7	10.2
Percent low birth weight	4.8	5.7
Out of wedlock[2]	113.2	235.3
Deaths:		
Total[1]	9.2	9.5
Infant[2]	10.1	8.0
Neonatal[2]	6.2	4.6
Fetal[2]	7.0	6.7
Maternal[3]	4.5	5.2
Selected Causes:[4]		
Heart Disease	371.6	326.4
Cerebrovascular Disease	83.3	72.3
Arteriosclerosis	19.2	12.9
Unintentional injuries	38.2	36.2
Homicides	2.3	1.7
Suicides	10.6	10.2
Teenage Suicides (ages 10-19)	6.3	5.6
Marriages:		
Total[1]	9.3	8.2
Dissolutions:		
Total[1]	3.7	3.9
Percent Involving No Children	39.1	41.9

1 Rate per 1,000 population
2 Rate per 1,000 live births
3 Rate per 100,000 live births
4 Rate per 100,000 population

VITAL STATISTICS AND THE YEAR 2000 HEALTH OBJECTIVES

As an integral part of Healthy People 2000, a national strategy for improving the health of the nation over the next decade, a consensus set of 18 health status indicators was developed to help communities and states in broadly measuring the health status of their populations. Priority in selecting the indicators was given to measures for which data were readily available and were commonly used in public health.

The set of health status indicators was developed by a committee that involved local, state, and federal health officials and representatives from academic institutions and professional associations. The health status indicators are intended to ensure data comparability and facilitate use by public health agencies at all levels of government. In additions, the indicators will focus local, state, and national efforts in tracking achievement of the Year 2000 objectives and will permit valid comparisons of local and state health data with national data.

Iowa has adopted the list of health status indicators. Listed below are the Iowa and national statistics for the baseline year of 1987 along with the Iowa 1992 statistics and the national Year 2000 goal for each of the 18 health status indicators. Three indicators represent special cases--childhood poverty, air quality by county, and work-related injury. Due to inconsistencies in reporting, caution should be exercised in interpretation of death rates for work-related injuries.

Iowa has also printed a Healthy Iowans 2000 plan with goals and objectives covering twenty two subject areas. For more information, please contact the Iowa Department of Public Health either in writing or by phoning (515)281-5787.

Health Status Indicator	Iowa 1987	Iowa 1992	National Revised 1987	National Year 2000 Objective
1. Infant Mortality, per 1,000 live births	9.1	8.0	10.1	7.0
Death rates for:[1]				
2. Motor vehicle crashes	17.3	16.4	19.2	16.8
3. Work-related injury	2.9	3.0	2.3 (1986)	NA
4. Suicide	12.5	9.5	11.7	10.5
5. Lung cancer	33.2	35.1	38.5	42.0
6. Breast cancer	22.8	22.5	23.0	20.6
7. Cardiovascular disease	195.5	160.5	210.6	NA
Heart disease	166.0	128.1	169.6	NA
Stroke	30.4	22.9	30.4	20.0
8. Homicide	2.0	1.9	8.5	7.2
9. All Causes	470.2	430.6	535.5	NA
Reported incidence of:[2]				
10. AIDS cases	1.3	3.8	8.7	36.3
11. Measles (total cases)	0	0	3,058	0
12. Tuberculosis	1.6	1.7	9.1 (1988)	3.5
13. Primary and secondary syphilis	0.9	4.4	18.1 (1989)	10.0
Indicators of risk:				
14. Birthweight <2500 grams as a percent of live births	5.1	5.7	6.9	5.0
15. Births of females <18 as a percent of live births	3.2	3.3	4.8	NA
16. Prenatal care, percent of mothers not receiveing care during the first trimester	15.2	14.5	23.5	10.0
17. Childhood poverty, percent of children less than 18	NA	14.0 (1989)	17.9 (1989)	NA
18. Proportion of persons living in counties meeting EPA standards for air quality	100.0	100.0	49.7	85.0

1 Age-adjusted rate per 100,000 population
2 Rate per 100,000 population
NA = Not Available

SELECTED RECORDS AND TRIVIA
IOWA, 1992

NATALITY

Oldest Father:	77	**Oldest Mother:**	50
Youngest Father:	13	**Youngest Mother:**	12
Smallest Live Birth:	0 lb. 3 oz.	**Largest Live Birth:**	13 lb. 3oz
Highest Live Birth Order:	15 (14 liveborn brothers and sisters)		
Day Most Births Occurred On:	December 18 (144 Births)		
Day Fewest Births Occurred On:	December 25 (51 Births)		

Most Popular Names for Babies

Boy's Name	Number	Girl's Names	Number
Jacob	534	Ashley	413
Tyler	513	Jessica	364
Zachary	485	Megan	359
Michael	477	Brittany	349
Nicholas	432	Sarah	345
Matthew	411	Emily	339
Cody	374	Kelsey	308
Andrew	371	Amanda	256
Joshua	336	Rachel	254
Brandon	327	Nicole	250

MORTALITY

Oldest Male Decedent:	106	**Oldest Female Decedent:**	110

MARRIAGE

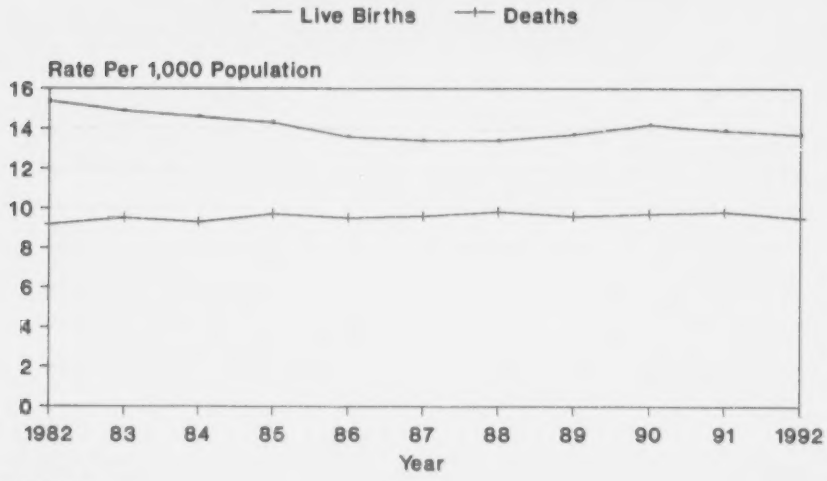
Oldest Groom:	94	**Oldest Bride:**	84
Youngest Groom:	16	**Youngest Bride:**	15

DIVORCE

Oldest Male Divorcee:	86	**Oldest Female Divorcee:**	89
Youngest Male Divorcee:	18	**Youngest Female Divorcee:**	16

Marriage of Longest Duration Ending in a Divorce: 60 years

Live Births and Deaths
1982-1992 Resident Data

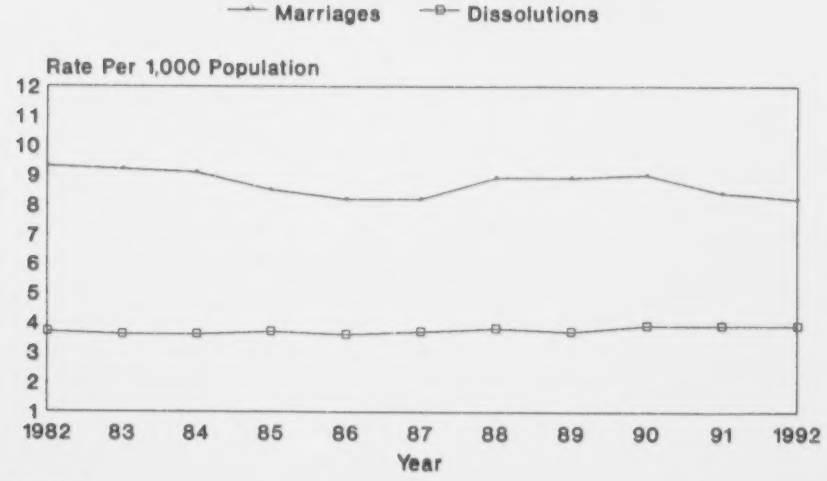


See Table 3

For the second straight year, the live birth rate in Iowa has decreased from the year before. In 1992, the rate was 13.7 per 1,000 population, down from the 13.9 rate of 1991. The rate is approaching the 13.4 of 1987 and 1988. That rate is the lowest in the last 75 years.

The 1992 death rate in Iowa was 9.5 per 1,000 population, down from last year's 9.8. The rate has remained fairly constant since 1975, fluctuating between 9.2 and last year's 9.8.

Marriages and Dissolutions
1982-1992 Occurrence Data

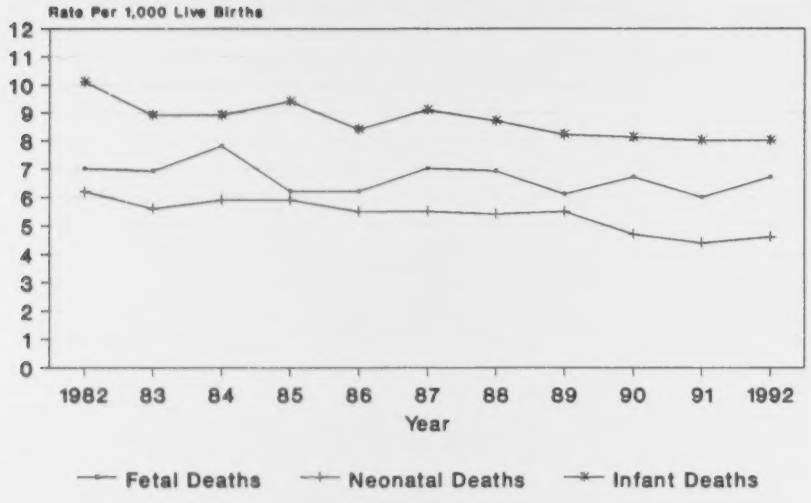


See Table 3

The rate that Iowans are getting married slowed in 1992 for the second straight year. The 1992 rate of 8.2 per 1,000 population is down by two-tenths from 1991. The 1992 rate ties 1986 and 1987 for the lowest rate since 8.0 in 1967.

The rate that Iowa marriages are ending stayed at 3.9 per 1,000 population for the third straight year. However, that rate is the highest since 1981. The all-time highest rate in modern history in Iowa was 4.1 in 1980 and 1981.

FETAL, NEONATAL, AND INFANT DEATHS
1982-1992 Resident Data



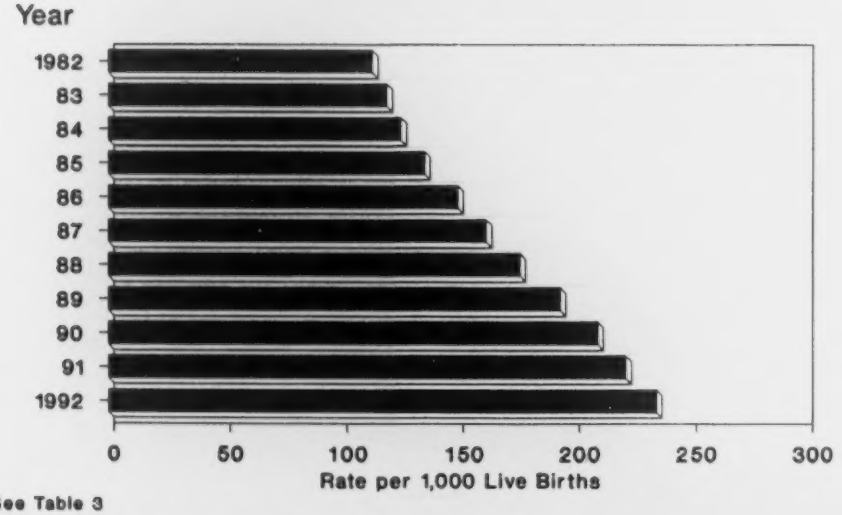
See Table 3

The neonatal death rate in Iowa climbed slightly last year. The 1992 rate of 4.6 is up two-tenths from 1991. However, that rate is still much lower than the 1950s and 1960s, when the rate was in the mid-teens.

In 1992, the infant death rate was 8.0, identical to the 1991 rate. As recently as 1982, the rate was over 10.0, a 20 percent improvement in ten years.

The fetal death rate in Iowa in 1992 jumped seven-tenths to 6.7 per 1,000 live births. That rate is above the ten-year average rate of 6.65.

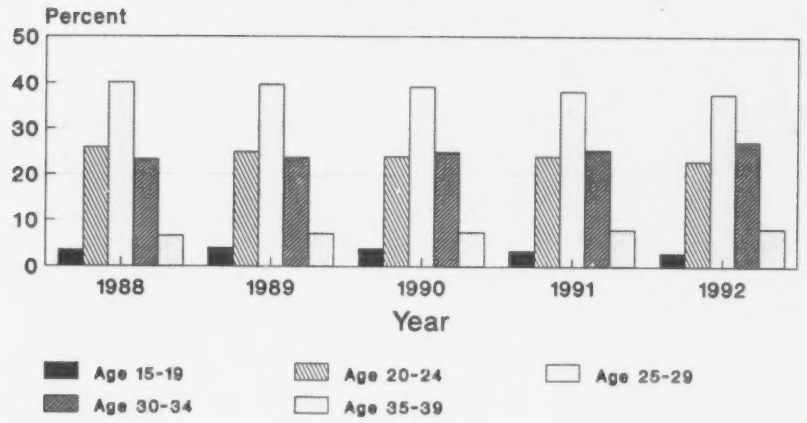
Out of Wedlock Live Births
1982-1992 Resident Data



See Table 3

The number of infants born in Iowa out of wedlock continued to increase in 1992. The rate per 1,000 live births was 235.3, the highest level ever. This means more than two out of every ten births were to unmarried parents. The rate has more than doubled in the last ten years. Black Hawk County has the highest rate at 349.5, while Lyon County has the lowest rate at 72.2.

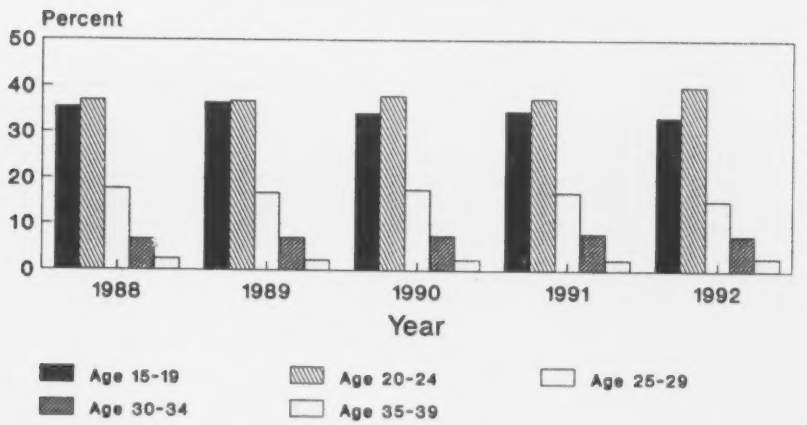
In Wedlock Live Births
By Age of Mother
1988-1992 Resident Data



See Table 10

The highest percentage of children born in wedlock are born to mothers aged 25-29. The percentage of births to that age group declined slightly in 1992, but still remains far ahead of other age groups.

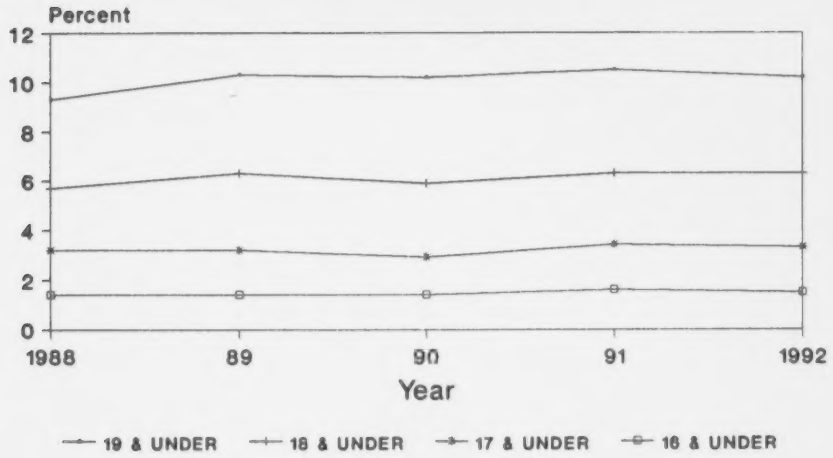
Out of Wedlock Live Births
By Age Of Mother
1988-1992 Resident Data



See Table 11

In 1992, there were 9,050 out of wedlock births in Iowa. The highest percentage of those babies were born to mothers aged 20-24. Over 70 percent of all out of wedlock babies are born to mothers aged 24 or younger.

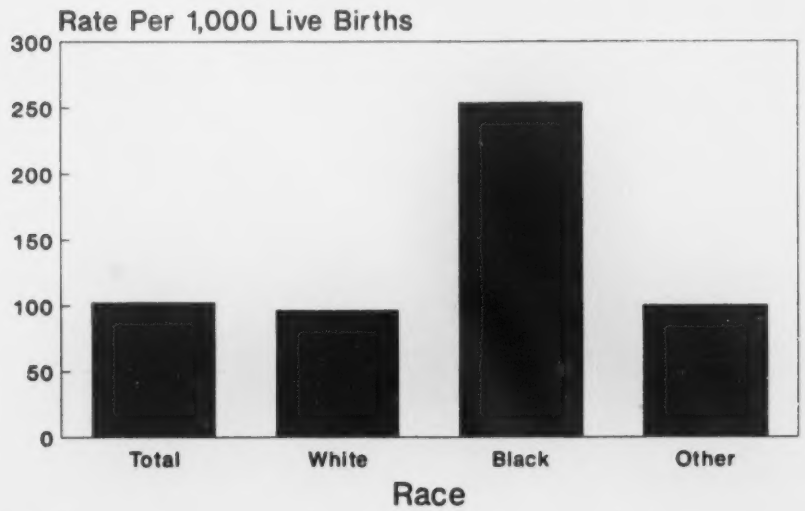
Live Births to Teenage Mothers
As Percents of Total Live Births
1988-1992 Resident Data



See Tables 10 and 11

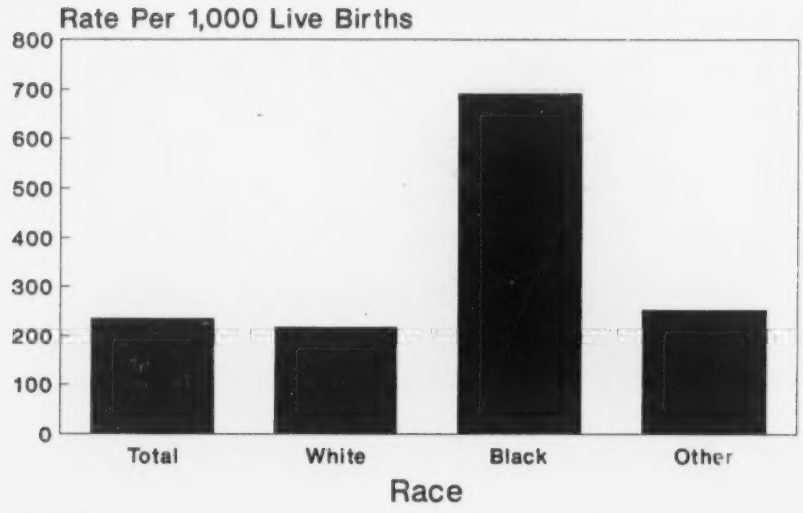
The proportion of live births born to teen mothers dropped slightly in 1992 to 10.2 percent of all births. The rate is still almost a full percent above the rate of 9.3 percent in 1988.

Mothers Under Age 20 By Race
1992 Resident Data



See Table 9

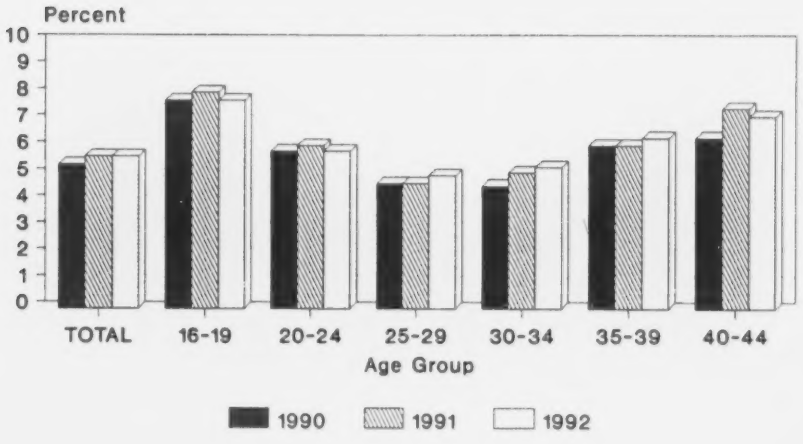
Out of Wedlock Live Births By Race 1992 Resident Data



See Table 9

The high out of wedlock birth rate is not a problem particular to any single race. However, the out of wedlock birth rate for blacks stands at 691.4 per 1,000 live births, meaning nearly 70 percent of black births were to unwed parents.

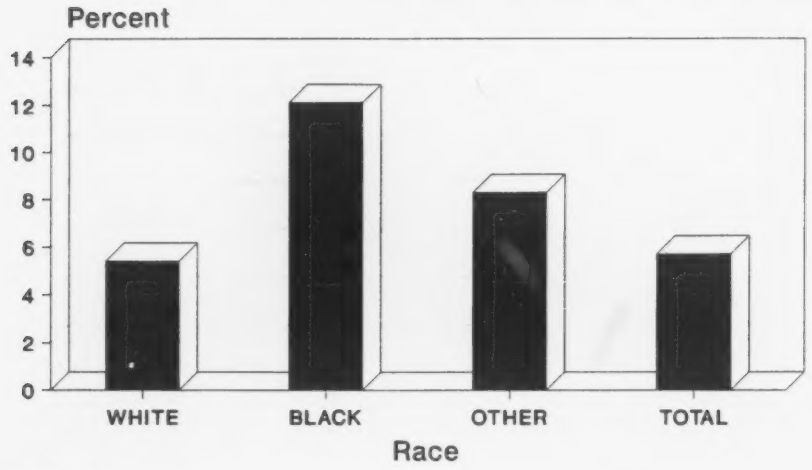
Low Birth Weight Live Births as Percent of Total Live Births Within Age Group of Mother, 1990-1992 Resident Data



See Table 12

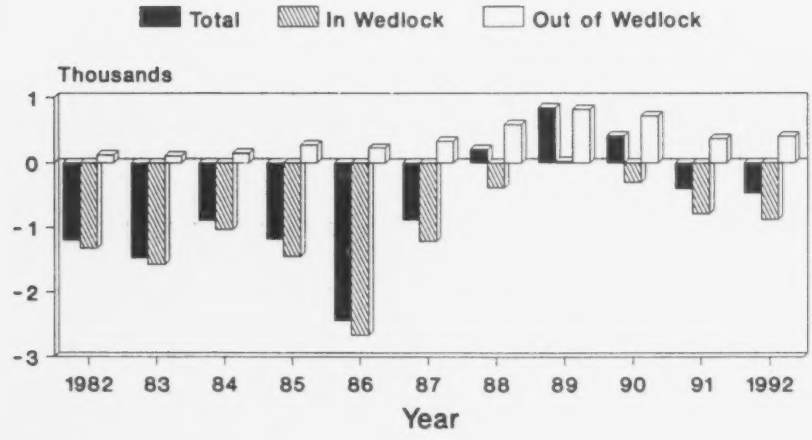
The problem of low-birth weight live births is grouped at both ends of the child-bearing years. The highest percentage of low birth weight live births are to teen mothers and mothers in their 40's. The state rate remained at 5.7 for the second year.

Low Birth Weight Live Births By Race of Child As Percents of Total Live Birth
1992 Resident Data



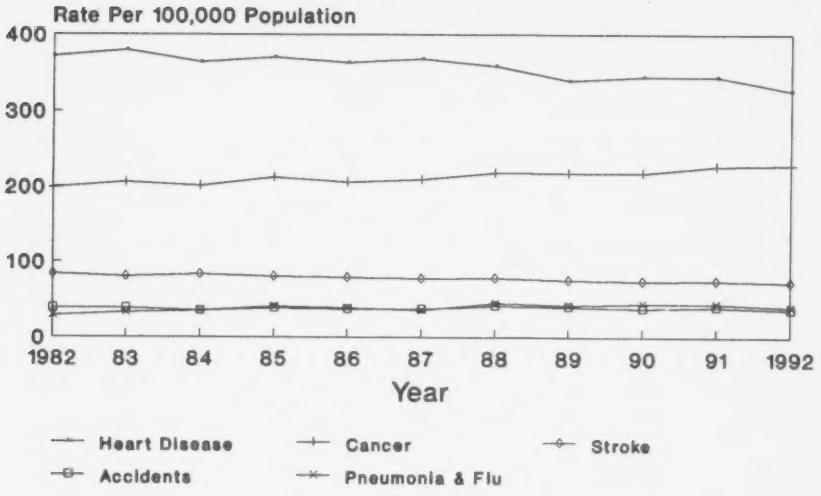
See Table 8

Change in Number of Live Births
By Marital Status
1982-1992 Resident Data



See Table 2

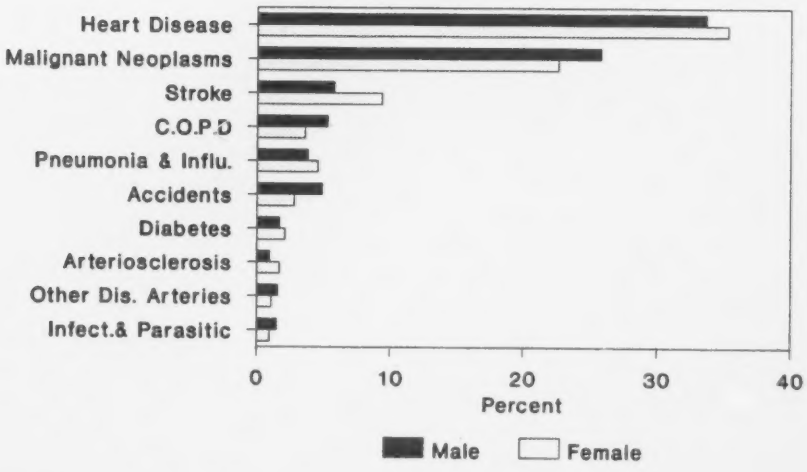
Rates For Selected Causes Of Death
1982-1992 Resident Data



See Table 14

While heart disease is the number one cause of death in the state, the rate is going down. In 1992, the rate was 326.4 per 100,000 population, the lowest rate in the last ten years.

Ten Leading Causes of Death
As Percents Of All Deaths, By Gender
1992 Resident Data



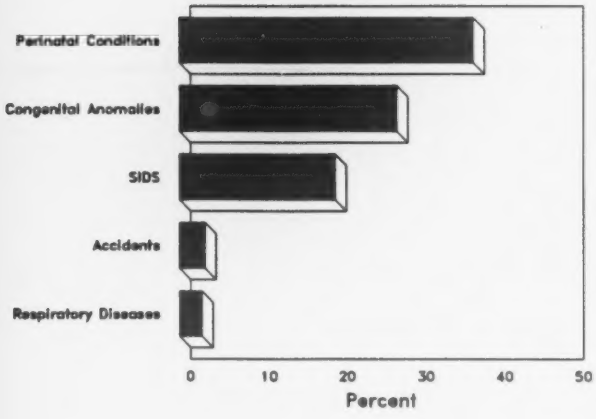
See Table 17

Heart disease continues to be by far the number one killer of Iowans, although the number of deaths caused by cancer continues to climb. Heart disease doesn't discriminate, being responsible for about a third of the deaths for both males and females. Well over half the deaths in Iowa last year were due to either heart disease or cancer. The death rates from those two diseases would decrease dramatically through better attention to diet and lifestyle.

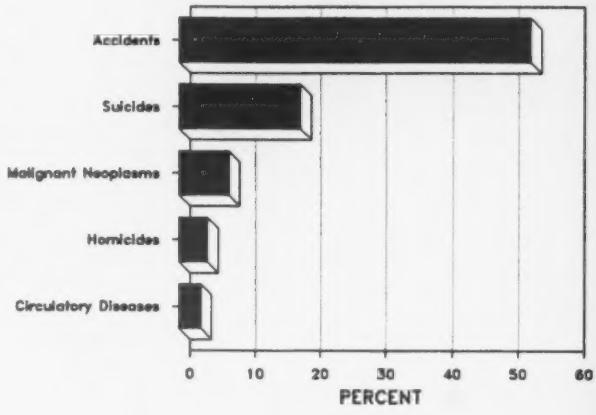
Leading Causes of Death by Age Group

1992 Resident Data

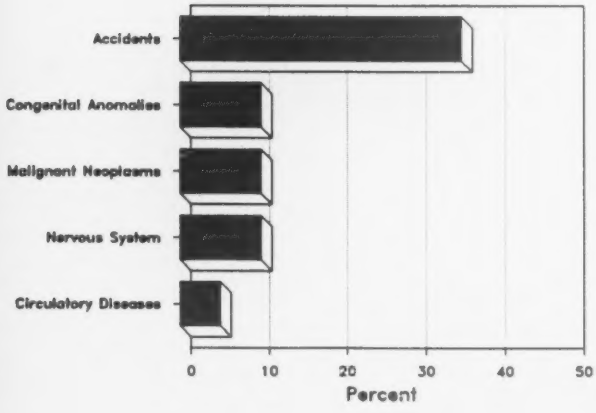
Under 1



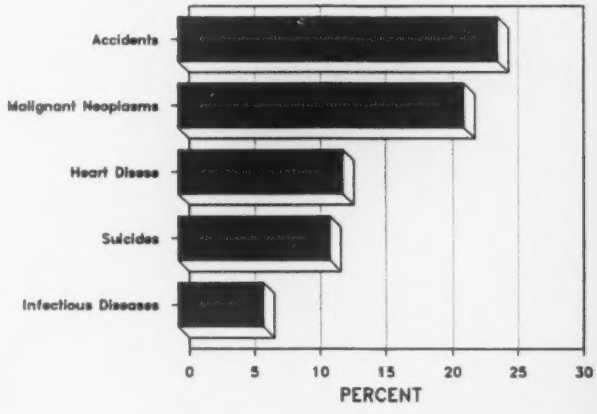
15–24



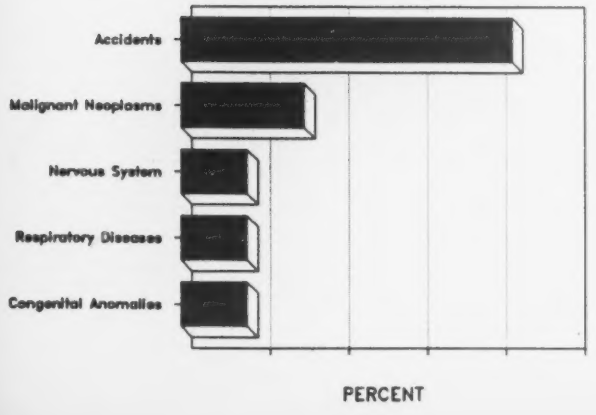
1–4



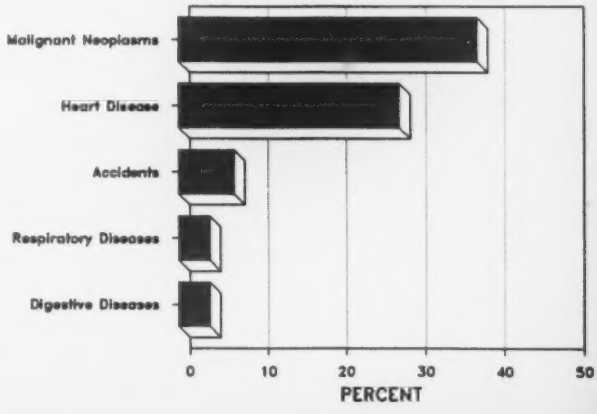
25–44



5–14



45–54

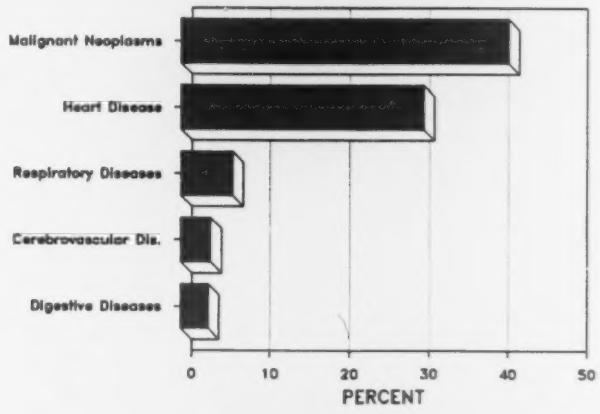


Leading Causes of Death by Age Group

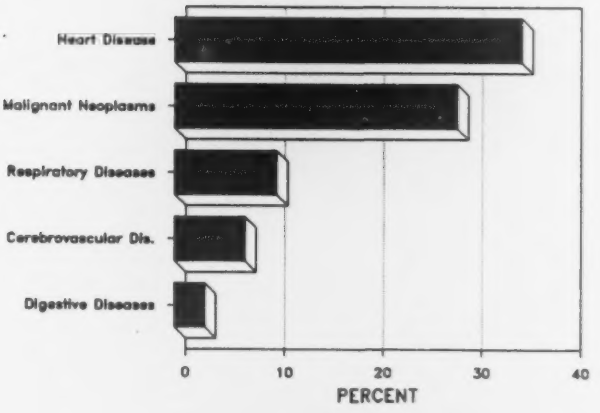
1992 Resident Data

For the first half of the average Iowan's life, the number one cause of death is accidents. Nearly 30 percent of all deaths to those aged 44 or younger are accidental. From age 45 on, the leading causes of death are diseases of the body, such as heart, cancer or lung disease. In the accident category, the number one cause by far is motor vehicle accidents. In fact, of the 161 accidental deaths in the 15-24 age category, 81% (131) were motor vehicle accidents.

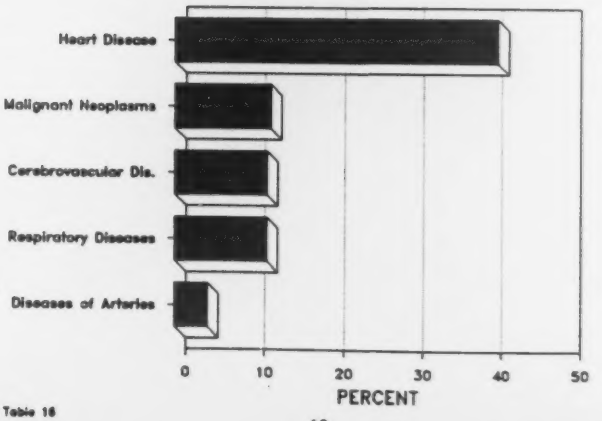
55–64



65–84

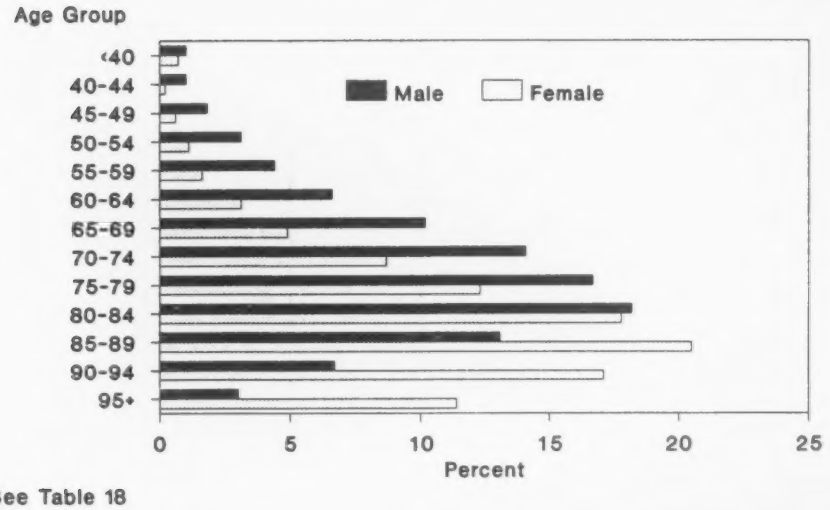


85 and Over



See Table 16

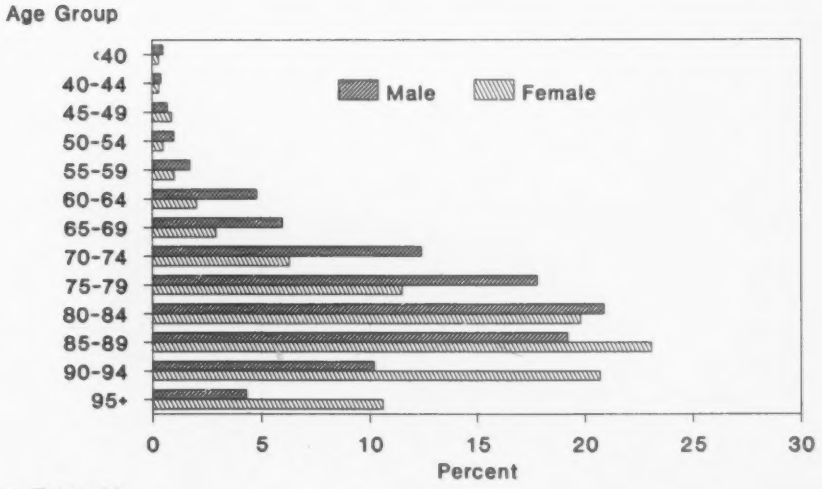
Heart Disease Deaths By Age and Sex
Percent Distribution
1992 Resident Data



See Table 18

More Iowans die from heart disease than any other cause. However, while heart disease is higher in women than men, it tends to take its toll on men a few years earlier than women. The peak years for heart deaths for men is 70-84, while for women the period runs from 80-94 years.

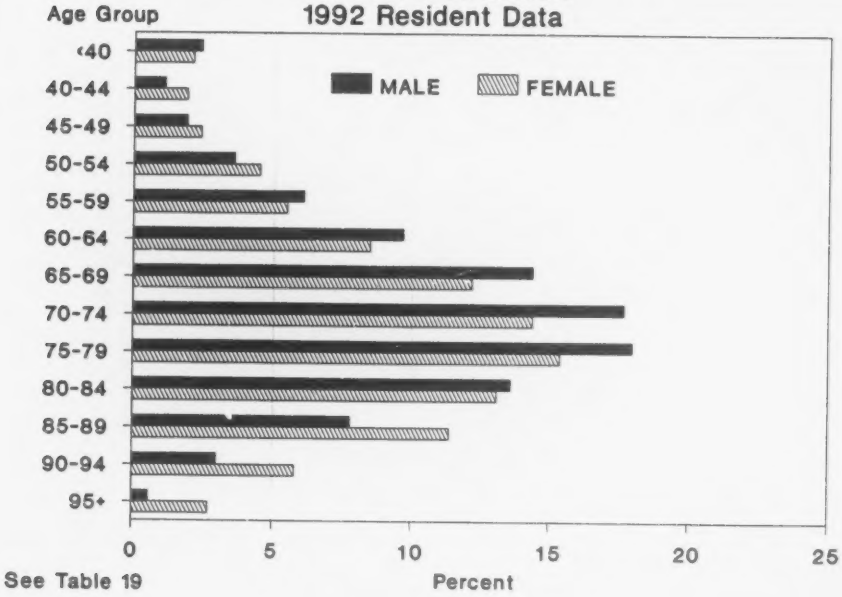
Cerebrovascular Disease Deaths
By Age and Sex, Percent Distribution
1992 Resident Data



See Table 22

The Iowa death rate from cerebrovascular disease (stroke) dropped in 1992, continuing an overall decline, with a few exceptions, that has lasted since the 1950's. Strokes affect far more Iowa women (62% of all stroke deaths) than men, although strokes deaths occur in men at an earlier age.

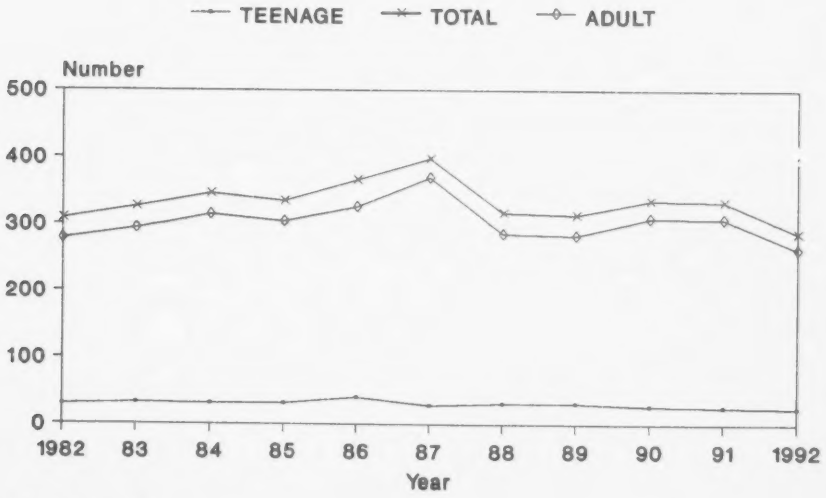
Cancer Deaths By Age and Sex
Percent Distribution
1992 Resident Data



See Table 19

Cancer deaths in Iowa remain at an all-time high, both in actual number and overall rate. More Iowa men die of cancer than women (53% to 47%) and cancer tends to appear in men a few years earlier than women.

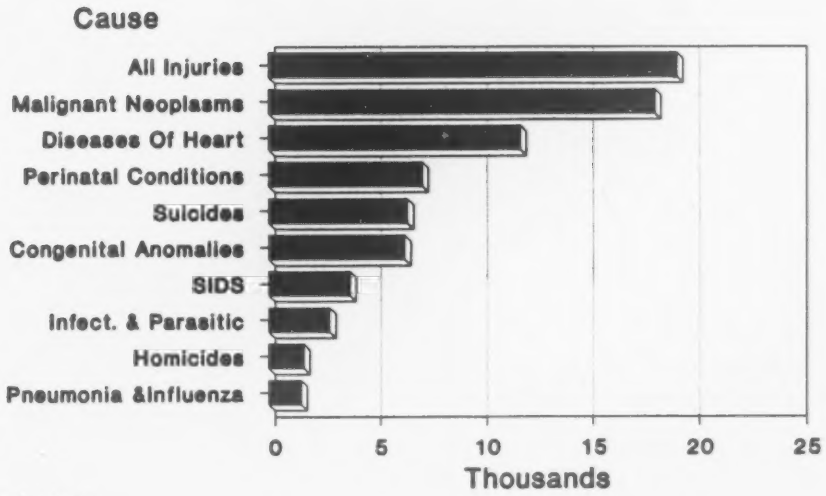
Teenage And Total Suicide Deaths
1982-1992 Resident Data



See Table 24

The death rate from suicide in Iowa dropped dramatically in 1992, continuing a decline from the post-depression high of 398 during the farm crisis. In fact, the 287 suicides in Iowa last year were the fewest number recorded since 1953. The number of teen suicides also dropped, reaching a ten year low of 24.

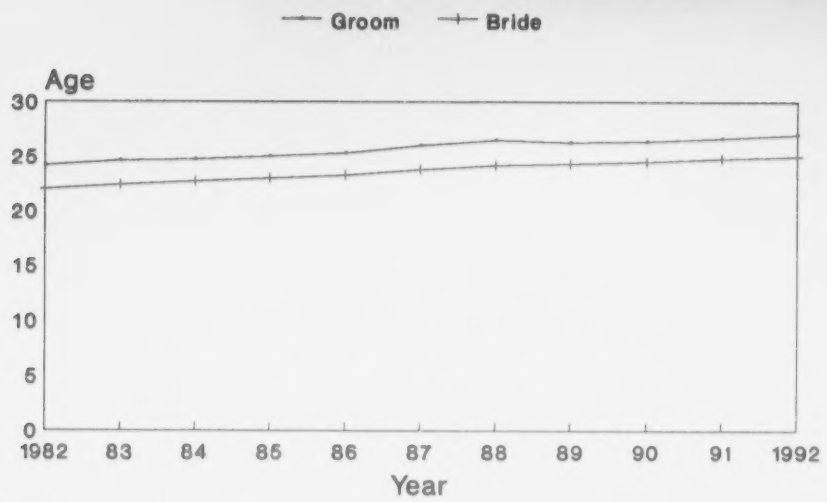
Ten Leading Causes of Death in Years of Potential Life Lost Before Age 65
1992 Resident Data



See Table 16

This chart takes a person age at death of a particular cause, then calculates years lost. For example, an Iowa accident victim who dies at age 45, would contribute 20 years to the 19,224 accident total. This chart shows that injury and cancer deaths tend to strike Iowans while in their prime, with many years of productive life lost.

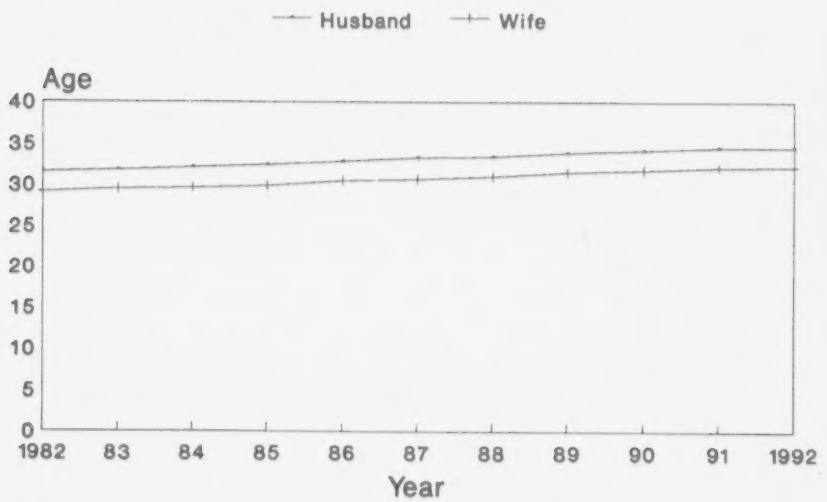
Median Age at Marriage
1982-1992 Occurrence Data



See Table 31

Iowans continue to wait longer before getting married. For both brides and grooms, the median age of marriage has increased almost every year of the last ten. Men are waiting about two years longer, with the median age for men at 27. The two year interval has remained fairly constant over the years.

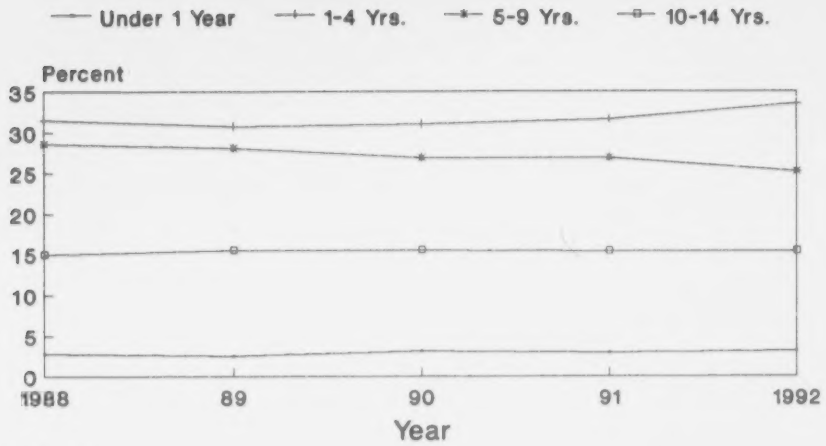
Median Age at Dissolution of Marriage
1982-1992 Occurrence Data



See Table 35

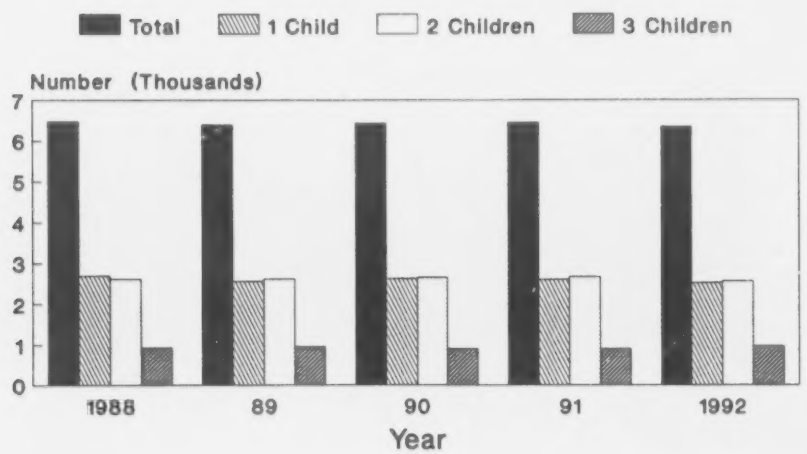
While the median age at marriage is getting older, so is the median age of divorce. The median divorce age for men in 1992 was 34.5, while for woman it was 32.2. The spread of nearly two years matches the spread in the median age of marriage, roughly two years.

Dissolutions With Selected Durations of Marriages
1988-1992 Occurrence Data



See Table 36

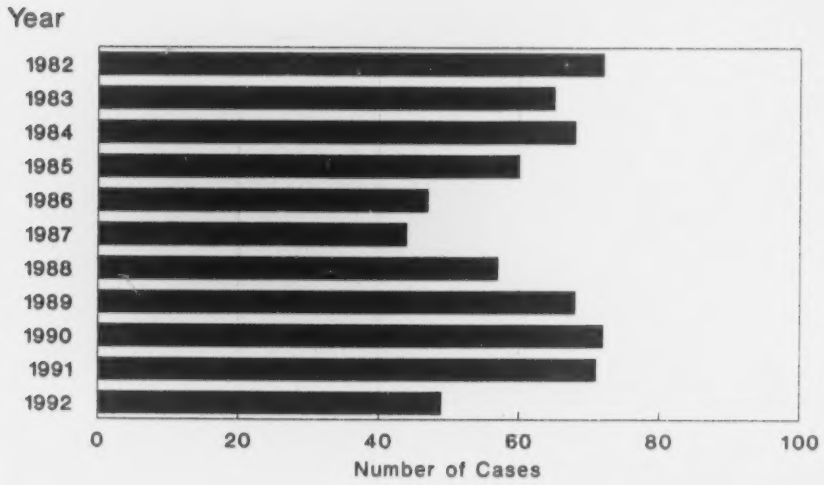
Number of Dissolutions With Children Under 18 Years of Age Involved
1988-1992 Occurrence Data



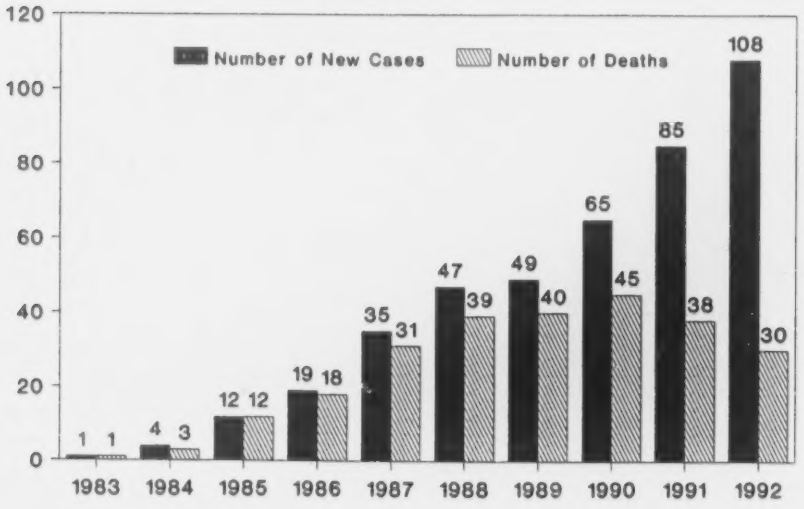
See Table 37

This chart shows the number of children under 18 when marriages are dissolved. The percentage breakdowns have remained fairly constant the last few years. Approximately 60% of the divorces in Iowa also involve children.

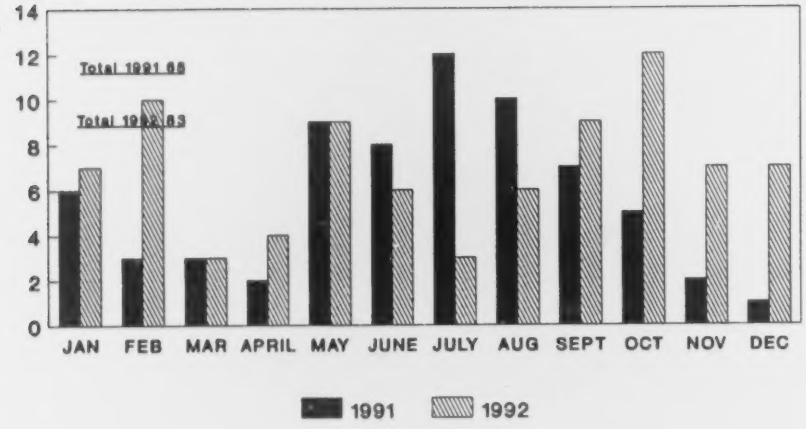
Tuberculosis
Iowa Cases By Year
1982-1992



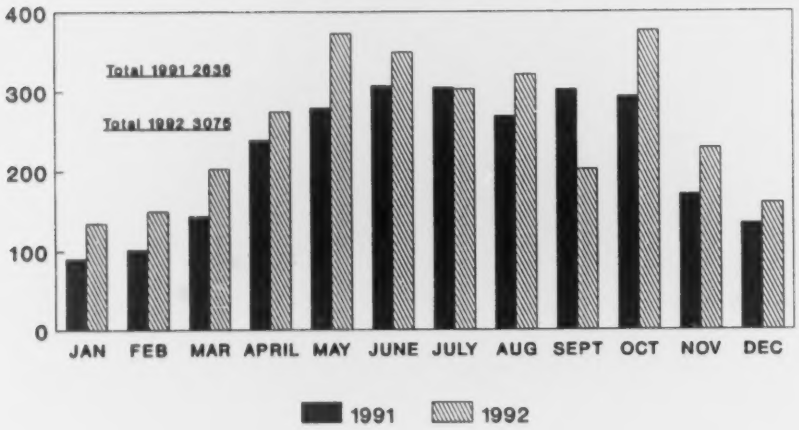
Iowa AIDS Cases and Deaths
1983-1992



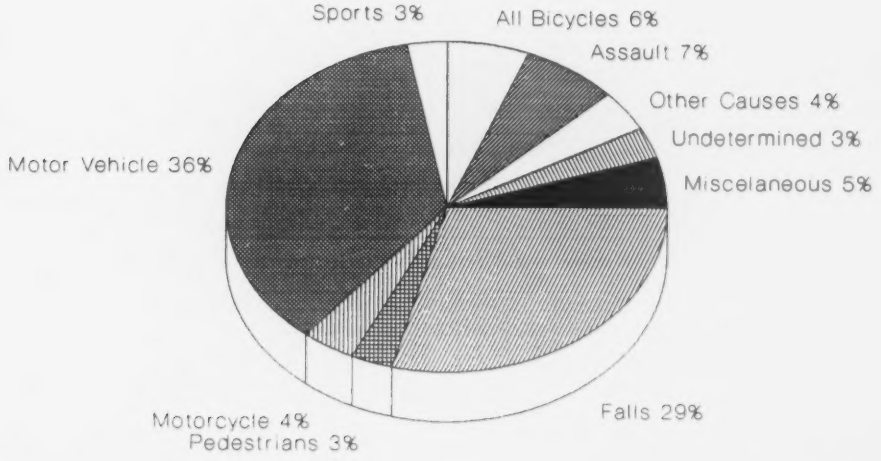
Iowa Agricultural Deaths
By Month
1991-1992



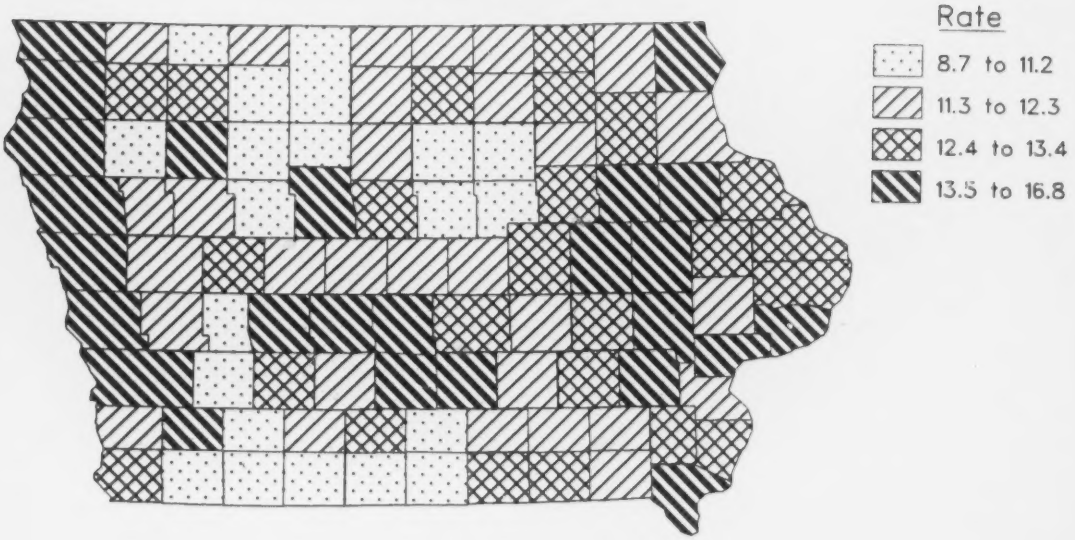
Iowa Ag-Related Injuries
By Month
1991-1992



Hospitalized Traumatic Brain Injuries
Iowa 1992

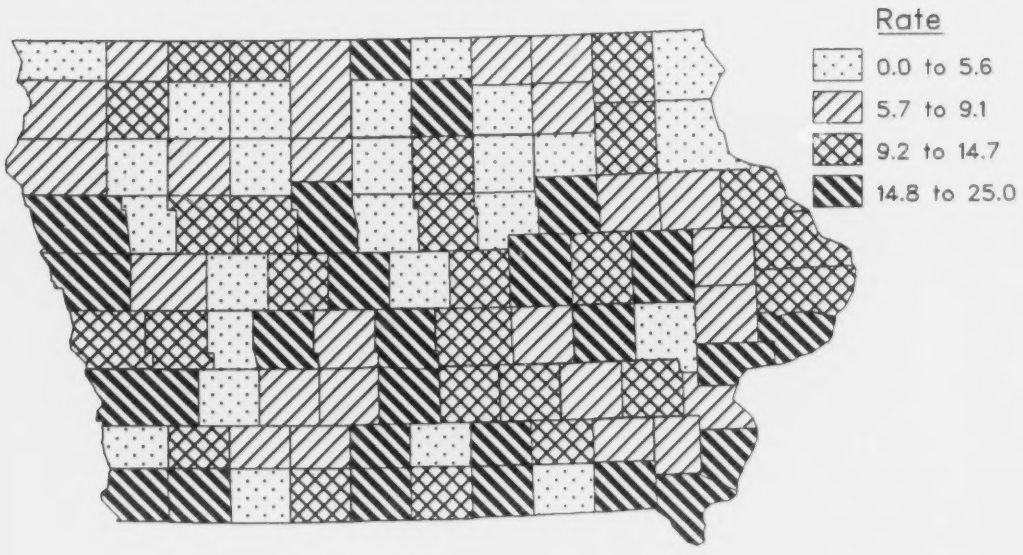


Live Birth Rate By County
1992 Resident Data
Rate Per 1,000 Population



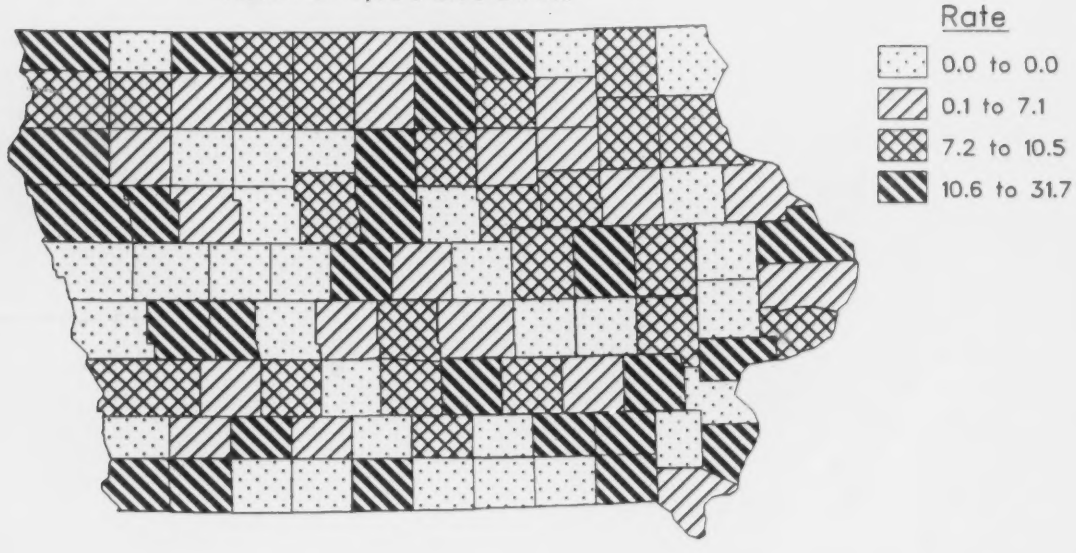
Live Birth Rate For Mothers Under Age 18

1992 Resident Data
Rate Per 1,000 Females <18



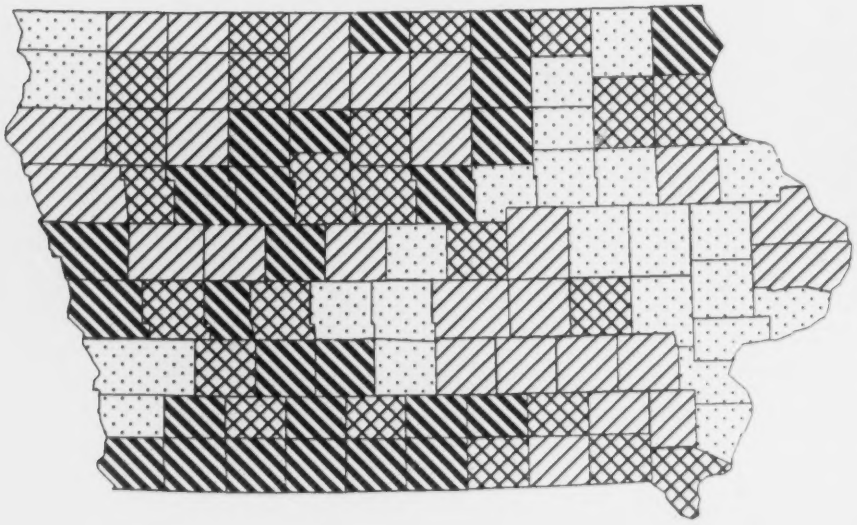
Infant Death Rate By County

1992 Resident Data
Rate Per 1,000 Live Births



Death Rate By County

1992 Resident Data
Rate Per 1,000 Population

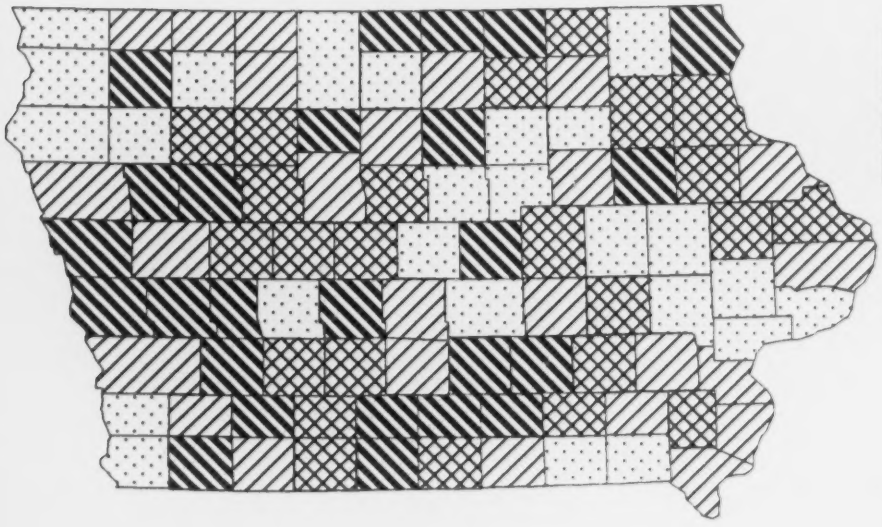


Rate

- 4.5 to 9.7
- 9.8 to 10.9
- 11.0 to 12.6
- 12.7 to 16.2

Accident Death Rate By County

1992 Resident Data
Rate Per 100,000 Population

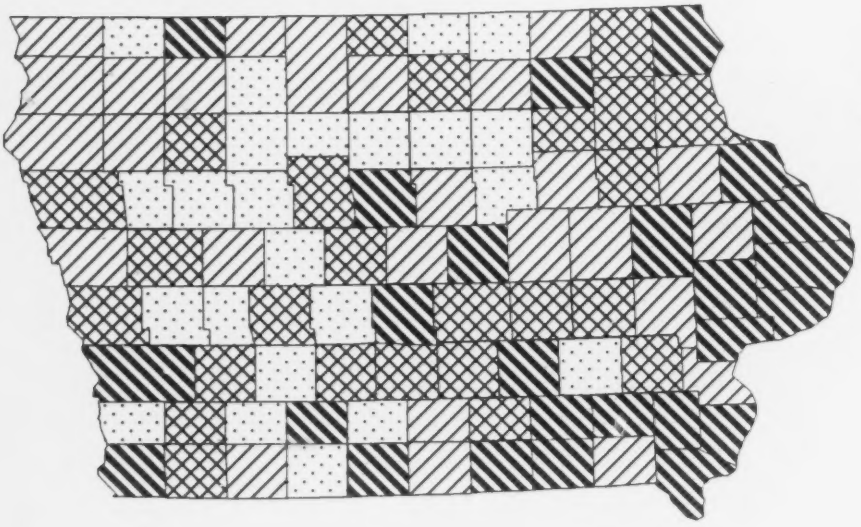


Rate

- 0.0 to 27.4
- 27.5 to 42.3
- 42.4 to 60.1
- 60.2 to 110.2

Marriage Rate By County

1992 Resident Data
Rate Per 1,000 Population

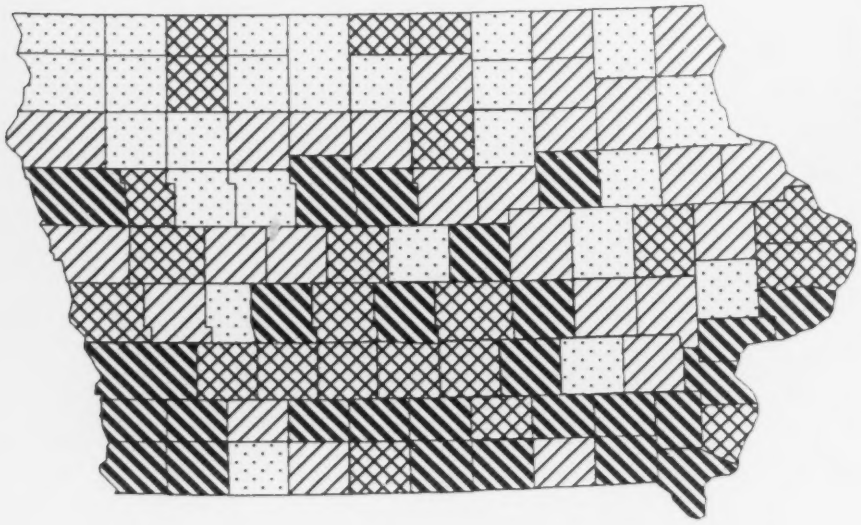


Rate

- 4.2 to 6.6
- 6.7 to 7.5
- 7.6 to 8.5
- 8.6 to 47.4

Dissolution Rate By County

1992 Resident Data
Rate Per 1,000 Population



Rate

- 1.3 to 2.8
- 2.9 to 3.4
- 3.5 to 3.9
- 4.0 to 6.9

Tables

Symbols

Data not available ..... _ _ _
Category not applicable..... ●●●
Quantity zero..... –
Quantity greater than zero but less than 0.05..... 0.0

Explanation of Selected Vital Events Tables

Statistics are based on resident data. The exceptions are of marriages and dissolutions, which are recorded in the county where the event occurred.

Population figures for 1991 are from the U.S. Bureau of the Census.

Rates for live births, deaths, marriages and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 population.

Rates for out-of-wedlock live births, live birth congenital malformations, fetal deaths, neonatal deaths, perinatal deaths and infant deaths are per 1,000 live births. Maternal death rates are per 100,000 live births.

Table 1

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1992 RESIDENT DATA

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Natality													
Live Births													
Total	38,459	3,099	2,976	3,273	3,257	3,346	3,147	3,420	3,300	3,302	3,177	2,996	3,166
Male	19,633	1,604	1,516	1,694	1,631	1,733	1,604	1,770	1,718	1,700	1,573	1,521	1,569
Female	18,826	1,495	1,460	1,579	1,626	1,613	1,543	1,650	1,582	1,602	1,604	1,475	1,597
White	36,195	2,911	2,806	3,084	3,091	3,154	2,968	3,217	3,088	3,121	2,996	2,805	2,954
Male	18,507	1,507	1,430	1,608	1,547	1,636	1,518	1,677	1,602	1,610	1,485	1,428	1,459
Female	17,688	1,404	1,376	1,476	1,544	1,518	1,450	1,540	1,486	1,511	1,511	1,377	1,495
Black	1,442	130	122	121	110	118	107	135	137	99	114	112	137
Male	720	69	59	59	53	60	49	56	82	53	57	57	66
Female	722	61	63	62	57	58	58	79	55	46	57	55	71
Other	822	58	48	68	56	74	72	68	75	82	67	79	75
Male	406	28	27	27	31	37	37	37	34	37	31	36	44
Female	416	30	21	41	25	37	35	31	41	45	36	43	31
Out of Wedlock Live Births	9,050	745	743	713	709	794	694	762	783	825	792	705	785
Mortality													
Deaths	26,580	2,499	2,056	2,287	2,086	2,228	2,139	2,050	2,119	2,113	2,236	2,252	2,515
Sex													
Male	13,165	1,219	1,001	1,140	1,041	1,121	1,109	984	1,087	1,048	1,094	1,079	1,242
Female	13,415	1,280	1,055	1,147	1,045	1,107	1,030	1,066	1,032	1,065	1,142	1,173	1,273
Color													
White	26,189	2,456	2,034	2,261	2,050	2,190	2,114	2,014	2,086	2,085	2,208	2,212	2,479
Black	319	34	16	22	32	31	15	30	30	25	21	33	30
Other	72	9	6	4	4	7	10	6	3	3	7	7	6
Marital Status													
Single	2,794	265	206	250	224	266	221	226	211	223	215	222	265
Married	11,456	1,046	871	981	880	985	940	897	940	933	968	955	1,060
Widowed	10,677	1,031	863	914	844	866	835	795	820	830	932	935	1,012
Divorced	1,639	157	114	142	138	111	143	131	147	125	120	138	173
Not Stated	14	-	2	-	-	-	-	1	1	2	1	2	5
Family Formation and Dissolution *													
Marriages	23,129	786	1,372	1,064	1,405	2,737	2,953	2,222	2,925	2,589	2,263	1,444	1,449
Dissolutions	18,924	932	838	935	872	871	931	936	894	918	938	865	1,002

* Occurrence data.

Table 2

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR
1915-1992

		Live Births		Deaths					Social Categories	
Year	Population	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1992	2,812,000	38,459	9,050	26,580	307	178	259	2	23,129*	10,924*
1991	2,795,000	38,925	8,644	27,306	312	171	235	2	23,533	10,939
1990	2,776,755	39,330	8,269	26,815	317	183	263	2	24,931	10,913
1989	2,840,000	38,916	7,552	27,147	321	214	238	3	25,267	10,507
1988	2,834,000	38,070	6,730	27,851	330	206	262	5	25,090	10,808
1987	2,823,000	37,866	6,142	27,213	343	208	264	3	23,062	10,527
1986	2,840,000	38,748	5,811	27,021	327	215	242	2	23,311	10,324
1985	2,881,000	41,182	5,585	27,810	389	242	255	1	24,578	10,525
1984	2,904,000	42,360	5,315	26,972	376	251	332	4	26,366	10,509
1983	2,905,000	43,247	5,168	27,509	385	243	298	4	26,769	10,588
1982	2,908,000	44,716	5,062	26,852	453	279	311	2	27,189	10,869
1981	2,918,000	45,918	4,938	26,930	456	296	336	-	27,153	12,071
1980	2,914,000	47,797	4,895	27,096	565	379	406	5	27,474	11,854
1979	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,858,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,306
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,843,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,803,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,396	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,559
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,693	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,086	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
1940	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,352	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	189*	25,892	4,700
1936	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	195	21,780	4,615
1935	2,524,000	41,021		26,365	1,930	1,224	1,110	214	20,968	4,392
1934	2,510,000	42,463	---	26,758	2,149		1,142	216	20,240	4,334
1933	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
1932	2,489,000	40,164	---	25,786	1,887	---	1,278	219	8,014	3,375
1931	2,482,000	41,633	---	25,681	1,681	---	1,332	209	14,190	4,144
1930	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
1929	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
1928	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
1927	2,441,000	44,296	---	24,532	2,478	---	---	263	21,048	4,255
1926	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
1925	2,427,000	49,740	---	24,420	2,616	---	---	260	21,924	4,112
1924	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
1923	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
1922	2,428,000	50,736	---	24,065	2,920	---	---	256	22,765	3,862
1921	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
1920	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
1919	2,379,000	45,716	---	24,016	2,915	---	---	---	18,993	3,223
1918	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
1917	2,382,000	38,204	---	23,773	2,792	---	---	---	24,037	3,632
1916	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
1915	2,366,000	44,115	---	22,367	2,949	---	---	---	23,017	3,024

Residence data unless noted.
* Occurrence data for this year and previous years.
Total Deaths do not include Fetal Deaths.
Population data from Current Population Reports, Bureau of the Census
1900-1949: P-25, No. 139; 1950-1959: P-25, No. 229; 1960-1969: P-25, No. 460
1970: P-25, No. 468; 1971: P-26, No. 31; 1972: P-26, No. 72; 1973: P-25, No. 533; 1974: P-26, No. 7575
1975: P-26, No. 76-15; 1976: P-26, No. 77-15; 1977: P-26, No. 78-15
1978-1979, 1983-1985 from O.P.P., 1980-1982: P-26, No. 82-15-C
1986-1987: P-26, No. 87-A, 1988-1992 from Bureau of the Census

Table 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION
1915-1992

	Live Births		Deaths					Social Categories	
Year	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1992	13.7	235.3	9.5	8.0	4.6	6.7	5.2	8.2*	3.9*
1991	13.9	222.1	9.8	8.0	4.4	6.0	5.1	8.4	3.9
1990	14.2	210.2	9.7	8.1	4.7	6.7	5.1	9.0	3.9
1989	13.7	194.1	9.6	8.2	5.5	6.1	7.7	8.9	3.7
1988	13.4	176.8	9.8	8.7	5.4	6.9	13.1	8.9	3.8
1987	13.4	162.2	9.6	9.1	5.5	7.0	7.9	8.2	3.7
1986	13.6	150.0	9.5	8.4	5.5	6.2	5.2	8.2	3.6
1985	14.3	135.6	9.7	9.4	5.9	6.2	2.4	8.5	3.7
1984	14.6	125.5	9.3	8.9	5.9	7.8	9.4	9.1	3.6
1983	14.9	119.5	9.5	8.9	5.6	6.9	9.2	9.2	3.6
1982	15.4	113.2	9.2	10.1	6.2	7.0	4.5	9.3	3.7
1981	15.7	107.5	9.2	9.9	6.4	7.3	-	9.3	4.1
1980	16.4	102.4	9.3	11.8	7.9	8.5	10.5	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	4.3	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	2.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	11.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	9.6	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	12.1	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	12.4	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	5.1	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	9.8	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	8.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	20.7	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	23.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	12.8	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	12.7	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	18.5	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	17.7	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	23.4	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	13.8	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	13.1	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	23.7	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	20.3	9.0	1.7
1959	23.5	22.5	10.3	21.5	16.7	11.8	23.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	38.6	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	18.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	20.6	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	36.1	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	39.6	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	32.0	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	35.9	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	52.9	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	57.6	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	55.0	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	71.2	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	89.7	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	96.9	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	170.8	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	176.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	163.2	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	199.3	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	270.4	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	340.5	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	295.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	326.1	12.8	1.8
1937	16.8	19.6	10.6*	43.1*	28.7	25.7*	447.1	10.4	1.9
1936	17.0*	18.2	11.4	48.6	32.6	27.1	456.2	8.7	1.8
1935	16.3	---	10.4	47.0	29.8	27.1	521.7	8.3	1.7
1934	16.9	---	10.7	50.6	---	26.9	508.7	8.1	1.7
1933	15.9	---	10.3	48.3	---	28.3	530.6	6.4	1.5
1932	16.1	---	10.4	47.0	---	31.8	545.3	3.2	1.4
1931	16.8	---	10.3	40.4	---	28.8	502.0	5.7	1.7
1930	17.3	---	10.6	53.9	---	31.4	587.4	8.3	1.8
1929	17.1	---	10.4	52.6	---	---	557.9	8.9	1.8
1928	17.7	---	10.3	53.0	---	---	484.1	8.4	1.7
1927	18.1	---	10.0	55.9	---	---	593.7	8.6	1.7
1926	18.3	---	10.5	59.4	---	---	620.5	8.6	1.7
1925	20.5	---	10.1	52.6	---	---	522.7	9.0	1.7
1924	20.2	---	9.8	53.2	---	---	605.5	10.3	1.6
1923	21.2	---	10.5	57.4	---	---	479.5	9.7	1.9
1922	20.9	---	9.9	57.6	---	---	504.6	9.4	1.6
1921	20.8	---	10.2	59.2	---	---	514.2	10.5	1.7
1920	20.3	---	10.8	66.4	---	---	616.6	11.9	2.0
1919	19.2	---	10.1	63.8	---	---	---	8.0	1.4
1918	21.8	---	13.8	69.9	---	---	---	9.4	1.3
1917	16.0	---	10.0	73.1	---	---	---	10.1	1.5
1916	16.7	---	10.1	78.5	---	---	---	9.6	1.3
1915	18.6	---	9.5	66.8	---	---	---	9.7	1.3

Residence data unless noted.
* Occurrence data for this year and previous years.
Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.
Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births
Maternal Death Rates per 100,000 Live Births.

Table 4

TOTAL

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1992

Line No.		Occurrence Number	Occurrence Rate	Residence Number	Residence Rate
1	Population - July 1 - 2,812,000 *				
2	Live Births	38,664	13.7	38,459	13.7
3	Out of Wedlock	9,171	237.2	9,050	235.3
4	Mother under age 20	3,984	103.0	3,935	102.3
5	Low Birth Weight < 2500 Grams	2,092	54.1	2,207	57.4
6	Congenital Malformations	699	18.1	709	18.4
7	Deaths from All Causes	26,178	9.3	26,580	9.5
8	Maternal Deaths	1	2.6	2	5.2
9	Fetal Deaths	248	6.4	259	6.7
10	Neonatal Deaths	147	3.8	178	4.6
11	Perinatal Deaths	395	10.2	437	11.4
12	Infant Deaths	268	6.9	307	8.0
13	Marriages	23,129	8.2	-	...
14	Dissolutions	10,924	3.9	-	...
	-- List of 70 Selected Causes of Death --				
15	Tuberculosis, All Forms	7	0.2	6	0.2
16	Tuberculosis of Respiratory System	7	0.2	6	0.2
17	Other Tuberculosis	-	-	-	-
18	Syphilis	-	-	-	-
19	Other Infective and Parasitic Diseases	321	11.4	321	11.4
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,405	227.8	6,428	228.6
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	86	3.1	81	2.9
22	Malignant Neoplasms of Digestive Organs and Peritoneum	1,526	54.3	1,541	54.8
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,698	60.4	1,709	60.8
24	Malignant Neoplasms of Breast	595	21.2	589	20.9
25	Malignant Neoplasms of Genital Organs	808	28.7	801	28.5
26	Malignant Neoplasms of Urinary Organs	330	11.7	330	11.7
27	Malignant Neoplasms of All Other and Unspecified Sites	661	23.5	663	23.6
28	Leukemia	260	9.2	266	9.5
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	441	15.7	448	15.9
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	69	2.5	76	2.7
31	Diabetes Mellitus	505	18.0	506	18.0
32	Anemias	48	1.7	48	1.7
33	Meningitis	8	0.3	9	0.3
34	Alzheimer's Disease	292	10.4	289	10.3
35	Major Cardiovascular Diseases	11,831	420.7	12,032	427.9
36	Diseases of Heart	9,030	321.1	9,177	326.4
37	Rheumatic Fever and Rheumatic Heart Disease	78	2.8	79	2.8
38	Hypertensive Heart Disease	214	7.6	219	7.8
39	Hypertensive Heart and Renal Disease	25	0.9	26	0.9
40	Ischemic Heart Disease	6,158	219.0	6,253	222.4
41	Acute Myocardial Infarction	2,948	104.8	2,980	106.0
42	Other Acute and Subacute Forms of Ischemic Heart Disease	16	0.6	16	0.6
43	Angina Pectoris	11	0.4	11	0.4
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3,183	113.2	3,246	115.4
45	Other Diseases of the Endocardium	209	7.4	213	7.6
46	All Other Forms of Heart Disease	2,346	83.4	2,387	84.9
47	Hypertension With or Without Renal Disease	107	3.8	109	3.9
48	Cerebrovascular Diseases	1,994	70.9	2,032	72.3
49	Intracerebral and Other Intracranial Hemorrhage	233	8.3	241	8.6
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	141	5.0	146	5.2
51	Cerebral Embolism	6	0.2	7	0.2
52	All Other and Late Effects of Cerebrovascular Diseases	1,614	57.4	1,638	58.3
53	Arteriosclerosis	366	13.0	363	12.9
54	Other Diseases of Arteries, Arterioles, and Capillaries	334	11.9	351	12.5
55	Acute Bronchitis and Bronchiolitis	12	0.4	13	0.5
56	Pneumonia	1,085	38.6	1,095	38.9
57	Influenza	18	0.6	18	0.6
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	1,160	41.3	1,174	41.7
59	Bronchitis, Chronic and Unspecified	54	1.9	53	1.9
60	Emphysema	139	4.9	145	5.2
61	Asthma	51	1.8	57	2.0
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	916	32.6	919	32.7
63	Ulcer of the Stomach and Duodenum	102	3.6	103	3.7
64	Chronic Liver Disease and Cirrhosis	180	6.4	170	6.0
65	Cholelithiasis and Other Disorders of the Gallbladder	37	1.3	37	1.3
66	Nephritis, Nephrotic Syndrome, and Nephrosis	172	6.1	188	6.7
67	Acute Glomerulonephritis and Nephrotic Syndrome	7	0.2	7	0.2
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	26	0.9	27	1.0
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	139	4.9	154	5.5
70	Infections of Kidney	28	1.0	29	1.0
71	Hyperplasia of Prostate	10	0.4	9	0.3
72	Complications of Pregnancy, Childbirth, and the Puerperium	1	2.6	2	5.2
73	Congenital Anomalies	103	3.7	127	4.5
74	Certain Conditions Originating in the Perinatal Period	104	3.7	115	4.1
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	17	0.6	17	0.6
76	Other Conditions Originating in th Perinatal Period	87	3.1	98	3.5
77	Symptoms, Signs, and Ill-Defined Conditions	181	6.4	197	7.0
78	All Other Diseases	2,162	76.9	2,221	79.0
79	Accidents and Adverse Effects	983	35.0	1,018	36.2
80	Motor Vehicle Accidents	442	15.7	467	16.6
81	All Other Accidents and Adverse Effects	541	19.2	551	19.6
82	Suicides	290	10.3	287	10.2
83	Teen Suicides	24	0.9	24	0.9
84	Homicide and Legal Intervention	51	1.8	49	1.7
85	Other External Causes	13	0.5	13	0.5

* Source: U.S. Bureau of the Census

Table 4-A

WHITE

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1992

Line No.		Occurrence Number	Occurrence Rate	Residence Number	Residence Rate
1	Population - July 1 - 2,603,090 *				
2	Live Births	36,272	13.5	36,195	13.5
3	Out of Wedlock	7,876	217.1	7,846	216.8
4	Mother under age 20	3,498	96.4	3,407	96.3
5	Low Birth Weight < 2500 Grams	1,851	51.0	1,965	54.3
6	Congenital Malformations	660	18.2	670	18.5
7	Deaths from All Causes	25,753	9.6	26,189	9.8
8	Maternal Deaths	1	2.8	2	5.5
9	Fetal Deaths	221	6.1	233	6.4
10	Neonatal Deaths	135	3.7	163	4.5
11	Perinatal Deaths	356	9.8	396	10.9
12	Infant Deaths	243	6.7	278	7.7
13	Marriages **	-	...	-	...
14	Dissolutions **	-	...	-	...
	-- List of 70 Selected Causes of Death --				
15	Tuberculosis, All Forms	7	0.3	6	0.2
16	Tuberculosis of Respiratory System	7	0.3	6	0.2
17	Other Tuberculosis	-	-	-	-
18	Syphilis	-	-	-	-
19	Other Infective and Parasitic Diseases	314	11.7	315	11.7
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,287	234.5	6,320	235.5
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	83	3.1	80	3.0
22	Malignant Neoplasms of Digestive Organs and Peritoneum	1,498	55.8	1,513	56.4
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,663	62.0	1,674	62.4
24	Malignant Neoplasms of Breast	585	21.8	581	21.7
25	Malignant Neoplasms of Genital Organs	793	29.6	789	29.4
26	Malignant Neoplasms of Urinary Organs	325	12.1	325	12.1
27	Malignant Neoplasms of All Other and Unspecified Sites	650	24.2	652	24.3
28	Leukemia	252	9.4	260	9.7
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	438	16.3	446	16.6
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	69	2.6	76	2.8
31	Diabetes Mellitus	495	18.4	496	18.5
32	Anemias	47	1.8	47	1.8
33	Meningitis	7	0.3	9	0.3
34	Alzheimer's Disease	289	10.8	286	10.7
35	Major Cardiovascular Diseases	11,700	436.1	11,917	444.2
36	Diseases of Heart	8,933	332.9	9,092	338.9
37	Rheumatic Fever and Rheumatic Heart Disease	77	2.9	78	2.9
38	Hypertensive Heart Disease	207	7.7	213	7.9
39	Hypertensive Heart and Renal Disease	25	0.9	26	1.0
40	Ischemic Heart Disease	6,110	227.7	6,212	231.5
41	Acute Myocardial Infarction	2,916	108.7	2,955	110.1
42	Other Acute and Subacute Forms of Ischemic Heart Disease	16	0.6	16	0.6
43	Angina Pectoris	11	0.4	11	0.4
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3,167	118.0	3,232	120.5
45	Other Diseases of the Endocardium	207	7.7	212	7.9
46	All Other Forms of Heart Disease	2,307	86.0	2,351	87.6
47	Hypertension With or Without Renal Disease	104	3.9	106	4.0
48	Cerebrovascular Diseases	1,972	73.5	2,015	75.0
49	Intracerebral and Other Intracranial Hemorrhage	228	8.5	236	8.8
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	138	5.1	143	5.3
51	Cerebral Embolism	6	0.2	7	0.3
52	All Other and Late Effects of Cerebrovascular Diseases	1,600	59.6	1,627	60.6
53	Arteriosclerosis	361	13.5	358	13.3
54	Other Diseases of Arteries, Arterioles, and Capillaries	330	12.3	348	13.0
55	Acute Bronchitis and Bronchiolitis	12	0.4	13	0.5
56	Pneumonia	1,080	40.3	1,090	40.6
57	Influenza	18	0.7	18	0.7
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	1,144	42.6	1,157	43.1
59	Bronchitis, Chronic and Unspecified	54	2.0	53	2.0
60	Emphysema	136	5.1	142	5.3
61	Asthma	48	1.8	53	2.0
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	906	33.8	909	33.9
63	Ulcer of the Stomach and Duodenum	102	3.8	103	3.8
64	Chronic Liver Disease and Cirrhosis	173	6.4	167	6.2
65	Cholelithiasis and Other Disorders of the Gallbladder	37	1.4	37	1.4
66	Nephritis, Nephrotic Syndrome, and Nephrosis	171	6.4	186	6.9
67	Acute Glomerulonephritis and Nephrotic Syndrome	7	0.3	7	0.3
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	26	1.0	27	1.0
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	138	5.1	152	5.7
70	Infections of Kidney	28	1.0	29	1.1
71	Hyperplasia of Prostate	10	0.4	9	0.3
72	Complications of Pregnancy, Childbirth, and the Puerperium	1	2.8	2	5.5
73	Congenital Anomalies	93	3.5	115	4.3
74	Certain Conditions Originating in the Perinatal Period	96	3.6	105	3.9
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	16	0.6	16	0.6
76	Other Conditions Originating in th Perinatal Period	80	3.0	89	3.3
77	Symptoms, Signs, and Ill-Defined Conditions	168	6.3	183	6.8
78	All Other Diseases	2,117	78.9	2,181	81.3
79	Accidents and Adverse Effects	949	35.4	988	36.8
80	Motor Vehicle Accidents	423	15.8	450	16.8
81	All Other Accidents and Adverse Effects	526	19.6	538	20.1
82	Suicides	284	10.6	281	10.5
83	Teen Suicides	23	0.9	23	0.9
84	Homicide and Legal Intervention	42	1.6	40	1.5
85	Other External Causes	13	0.5	13	0.5

* Source: U.S. Bureau of the Census

** Not Available by Race

Table 4-B

BLACK

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1992

Line No.		Occurrence Number	Occurrence Rate	Residence Number	Residence Rate
1	Population - July 1 - 48,898 #				
2	Live Births	1,444	38.8	1,442	38.8
3	Out of Wedlock	998	685.6	997	691.4
4	Mother under age 20	370	256.2	366	253.8
5	Low Birth Weight < 2500 Grams	171	118.4	174	120.7
6	Congenital Malformations	22	15.2	22	15.3
7	Deaths from All Causes	535	7.0	319	6.6
8	Maternal Deaths	-	-	-	-
9	Fetal Deaths	20	13.9	20	13.9
10	Neonatal Deaths	10	6.9	12	8.3
11	Perinatal Deaths	30	20.8	32	22.2
12	Infant Deaths	21	14.5	23	16.0
13	Marriages ##	-	...	-	...
14	Dissolutions ##	-	...	-	...
	-- List of 70 Selected Causes of Death --				
15	Tuberculosis, All Forms	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-
17	Other Tuberculosis	-	-	-	-
18	Syphilis	-	-	-	-
19	Other Infective and Parasitic Diseases	7	14.6	6	12.5
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	95	197.5	89	185.1
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	4.2	1	2.1
22	Malignant Neoplasms of Digestive Organs and Peritoneum	23	47.8	23	47.8
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	30	62.4	30	62.4
24	Malignant Neoplasms of Breast	8	16.6	6	12.5
25	Malignant Neoplasms of Genital Organs	12	25.0	11	22.9
26	Malignant Neoplasms of Urinary Organs	4	8.3	4	8.3
27	Malignant Neoplasms of All Other and Unspecified Sites	9	18.7	9	18.7
28	Leukemia	6	12.5	4	8.3
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	2.1	1	2.1
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-
31	Diabetes Mellitus	7	14.6	7	14.6
32	Anemias	1	2.1	1	2.1
33	Meningitis	1	2.1	-	-
34	Alzheimer's Disease	3	6.2	3	6.2
35	Major Cardiovascular Diseases	106	220.4	100	207.9
36	Diseases of Heart	79	164.3	74	153.9
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-
38	Hypertensive Heart Disease	7	14.6	6	12.5
39	Hypertensive Heart and Renal Disease	-	-	-	-
40	Ischemic Heart Disease	34	70.7	34	70.7
41	Acute Myocardial Infarction	24	49.9	23	47.8
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-
43	Angina Pectoris	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	10	20.8	11	22.9
45	Other Diseases of the Endocardium	2	4.2	1	2.1
46	All Other Forms of Heart Disease	36	74.9	33	68.6
47	Hypertension With or Without Renal Disease	3	6.2	3	6.2
48	Cerebrovascular Diseases	15	31.2	15	31.2
49	Intracerebral and Other Intracranial Hemorrhage	3	6.2	3	6.2
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	4.2	2	4.2
51	Cerebral Embolism	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	10	20.8	10	20.8
53	Arteriosclerosis	5	10.4	5	10.4
54	Other Diseases of Arteries, Arterioles, and Capillaries	4	8.3	3	6.2
55	Acute Bronchitis and Bronchiolitis	-	-	-	-
56	Pneumonia	4	8.3	4	8.3
57	Influenza	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	15	31.2	15	31.2
59	Bronchitis, Chronic and Unspecified	-	-	-	-
60	Emphysema	3	6.2	3	6.2
61	Asthma	3	6.2	3	6.2
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	9	18.7	9	18.7
63	Ulcer of the Stomach and Duodenum	-	-	-	-
64	Chronic Liver Disease and Cirrhosis	2	4.2	1	2.1
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.1	2	4.2
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	2.1	2	4.2
70	Infections of Kidney	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-
73	Congenital Anomalies	6	12.5	6	12.5
74	Certain Conditions Originating in the Perinatal Period	8	16.6	10	20.8
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	2.1	1	2.1
76	Other Conditions Originating in th Perinatal Period	7	14.6	9	18.7
77	Symptoms, Signs, and Ill-Defined Conditions	11	22.9	12	25.0
78	All Other Diseases	37	76.9	37	76.9
79	Accidents and Adverse Effects	21	43.7	16	33.3
80	Motor Vehicle Accidents	11	22.9	7	14.6
81	All Other Accidents and Adverse Effects	10	20.8	9	18.7
82	Suicides	3	6.2	3	6.2
83	Teen Suicides	-	-	-	-
84	Homicide and Legal Intervention	7	14.6	7	14.6
85	Other External Causes	-	-	-	-

\# Source: U.S. Bureau of the Census

Not Available by Race

Table 4-C

OTHER

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1992

Line No.		Occurrence Number	Occurrence Rate	Residence Number	Residence Rate
1	Population - July 1 - 45,575 *				
2	Live Births	948	20.8	822	18.0
3	Out of Wedlock	305	321.7	207	251.8
4	Mother under age 20	116	122.4	82	99.8
5	Low Birth Weight < 2500 Grams	70	73.8	68	82.7
6	Congenital Malformations	17	17.9	17	20.7
7	Deaths from All Causes	98	2.0	72	1.6
8	Maternal Deaths	-	-	-	-
9	Fetal Deaths	7	7.4	6	7.3
10	Neonatal Deaths	2	2.1	3	3.6
11	Perinatal Deaths	9	9.5	9	10.9
12	Infant Deaths	4	4.2	6	7.3
13	Marriages **	-	...	-	...
14	Dissolutions **	-	...	-	...
	-- List of 70 Selected Causes of Death --				
15	Tuberculosis, All Forms	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-
17	Other Tuberculosis	-	-	-	-
18	Syphilis	-	-	-	-
19	Other Infective and Parasitic Diseases	-	-	-	-
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	50.5	19	41.7
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.2	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	5	11.0	5	11.0
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	11.0	5	11.0
24	Malignant Neoplasms of Breast	2	4.4	2	4.4
25	Malignant Neoplasms of Genital Organs	3	6.6	1	2.2
26	Malignant Neoplasms of Urinary Organs	1	2.2	1	2.2
27	Malignant Neoplasms of All Other and Unspecified Sites	2	4.4	2	4.4
28	Leukemia	2	4.4	2	4.4
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	4.4	1	2.2
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-
31	Diabetes Mellitus	3	6.6	3	6.6
32	Anemias	-	-	-	-
33	Meningitis	-	-	-	-
34	Alzheimer's Disease	-	-	-	-
35	Major Cardiovascular Diseases	25	54.9	15	32.9
36	Diseases of Heart	18	39.5	11	24.1
37	Rheumatic Fever and Rheumatic Heart Disease	1	2.2	1	2.2
38	Hypertensive Heart Disease	-	-	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-
40	Ischemic Heart Disease	14	30.7	7	15.4
41	Acute Myocardial Infarction	8	17.6	4	8.8
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-
43	Angina Pectoris	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	6	13.2	3	6.6
45	Other Diseases of the Endocardium	-	-	-	-
46	All Other Forms of Heart Disease	3	6.6	3	6.6
47	Hypertension With or Without Renal Disease	-	-	-	-
48	Cerebrovascular Diseases	7	15.4	4	8.8
49	Intracerebral and Other Intracranial Hemorrhage	2	4.4	2	4.4
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	2.2	1	2.2
51	Cerebral Embolism	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	4	8.8	1	2.2
53	Arteriosclerosis	-	-	-	-
54	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	-	-
55	Acute Bronchitis and Bronchiolitis	-	-	-	-
56	Pneumonia	1	2.2	1	2.2
57	Influenza	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	1	2.2	2	4.4
59	Bronchitis, Chronic and Unspecified	-	-	-	-
60	Emphysema	-	-	-	-
61	Asthma	-	-	1	2.2
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	1	2.2	1	2.2
63	Ulcer of the Stomach and Duodenum	-	-	-	-
64	Chronic Liver Disease and Cirrhosis	5	11.0	2	4.4
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-
70	Infections of Kidney	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-
73	Congenital Anomalies	4	8.8	6	13.2
74	Certain Conditions Originating in the Perinatal Period	-	-	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	-	-	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	2	4.4	2	4.4
78	All Other Diseases	8	17.6	3	6.6
79	Accidents and Adverse Effects	13	28.5	14	30.7
80	Motor Vehicle Accidents	8	17.6	10	21.9
81	All Other Accidents and Adverse Effects	5	11.0	4	8.8
82	Suicides	3	6.6	3	6.6
83	Teen Suicides	1	2.2	1	2.2
84	Homicide and Legal Intervention	2	4.4	2	4.4
85	Other External Causes	-	-	-	-

* Source: U.S. Bureau of the Census

** Not Available by Race

Table 5

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Adair		Adams		Allamakee	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	8,430	...	4,724	...	13,984	...
2	Live Births	105	12.5	41	8.7	199	14.3
3	Out of Wedlock	17	161.9	3	73.2	28	140.7
4	Mother under age 20	8	76.2	2	48.8	13	65.3
5	Low Birth Weight < 2500 Grams	4	38.1	4	97.6	7	35.2
6	Congenital Malformations	2	19.0	-	-	2	10.1
7	Deaths from All Causes	107	12.7	56	11.9	179	12.9
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	-	-	-	-	-	-
10	Neonatal Deaths	1	9.5	1	24.4	-	-
11	Perinatal Deaths	1	9.5	1	24.4	-	-
12	Infant Deaths	1	9.5	1	24.4	-	-
13	Marriages	43	5.1	20	4.2	123	8.8
14	Dissolutions	30	3.6	14	3.0	44	3.2
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	1	11.9	-	-	-	-
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	27	320.3	16	338.7	40	287.7
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	11.9	-	-	1	7.2
22	Malignant Neoplasms of Digestive Organs and Peritoneum	5	59.3	4	84.7	6	43.2
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	83.0	4	84.7	10	71.9
24	Malignant Neoplasms of Breast	-	-	-	-	3	21.6
25	Malignant Neoplasms of Genital Organs	4	47.4	4	84.7	5	36.0
26	Malignant Neoplasms of Urinary Organs	3	35.6	2	42.3	2	14.4
27	Malignant Neoplasms of All Other and Unspecified Sites	1	11.9	2	42.3	3	21.6
28	Leukemia	2	23.7	-	-	2	14.4
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	47.4	-	-	8	57.5
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
31	Diabetes Mellitus	3	35.6	-	-	6	43.2
32	Anemias	-	-	1	21.2	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	-	-	-	-	4	28.8
35	Major Cardiovascular Diseases	45	533.8	28	592.7	83	597.0
36	Diseases of Heart	31	367.7	20	423.4	58	417.1
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	3	21.6
38	Hypertensive Heart Disease	-	-	-	-	-	-
39	Hypertensive Heart and Renal Disease	1	11.9	-	-	-	-
40	Ischemic Heart Disease	22	261.0	18	381.0	45	323.6
41	Acute Myocardial Infarction	14	166.1	13	275.2	21	151.0
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	8	94.9	5	105.8	24	172.6
45	Other Diseases of the Endocardium	1	11.9	1	21.2	-	-
46	All Other Forms of Heart Disease	7	83.0	1	21.2	10	71.9
47	Hypertension With or Without Renal Disease	2	23.7	-	-	1	7.2
48	Cerebrovascular Diseases	8	94.9	8	169.3	20	143.8
49	Intracerebral and Other Intracranial Hemorrhage	-	-	1	21.2	3	21.6
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	-	-	2	14.4
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	8	94.9	7	148.2	15	107.9
53	Arteriosclerosis	2	23.7	-	-	1	7.2
54	Other Diseases of Arteries, Arterioles, and Capillaries	2	23.7	-	-	3	21.6
55	Acute Bronchitis and Bronchiolitis	-	-	1	21.2	-	-
56	Pneumonia	7	83.0	-	-	8	57.5
57	Influenza	-	-	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	3	35.6	-	-	8	57.5
59	Bronchitis, Chronic and Unspecified	-	-	-	-	1	7.2
60	Emphysema	-	-	-	-	-	-
61	Asthma	-	-	-	-	-	-
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	3	35.6	-	-	7	50.3
63	Ulcer of the Stomach and Duodenum	1	11.9	-	-	-	-
64	Chronic Liver Disease and Cirrhosis	-	-	-	-	-	-
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	2	14.4
66	Nephritis, Nephrotic Syndrome, and Nephrosis	2	23.7	-	-	1	7.2
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	23.7	-	-	1	7.2
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	-	-	-	-	1	7.2
74	Certain Conditions Originating in the Perinatal Period	1	11.9	1	21.2	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	11.9	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	-	-	1	21.2	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	2	23.7	-	-	3	21.6
78	All Other Diseases	9	106.8	4	84.7	13	93.5
79	Accidents and Adverse Effects	5	59.3	4	84.7	10	71.9
80	Motor Vehicle Accidents	2	23.7	1	21.2	7	50.3
81	All Other Accidents and Adverse Effects	3	35.6	3	63.5	3	21.6
82	Suicides	1	11.9	1	21.2	-	-
83	Teen Suicides	1	11.9	1	21.2	-	-
84	Homicide and Legal Intervention	-	-	-	-	-	-
85	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
13,788	...	7,267	...	22,552	...	124,844	...	25,383	...	22,894	...	20,956	...	20,037	...	1
174	12.6	70	9.6	304	13.5	1,651	13.2	289	11.4	259	11.3	327	15.6	274	13.7	2
43	247.1	9	128.6	60	197.4	577	349.5	53	183.4	31	119.7	59	180.4	55	200.7	3
30	172.4	2	28.6	23	75.7	259	156.9	30	103.8	8	30.9	18	55.0	18	65.7	4
6	34.5	7	100.0	14	46.1	127	76.9	11	38.1	9	34.7	15	45.9	22	80.3	5
3	17.2	3	42.9	3	9.9	28	17.0	7	24.2	6	23.2	7	21.4	5	18.2	6
173	12.5	118	16.2	207	9.2	1,130	9.1	266	10.5	216	9.4	202	9.6	196	9.8	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	5.7	-	-	2	6.6	7	4.2	1	3.5	5	19.3	6	18.3	2	7.3	9
-	-	1	14.3	1	3.3	7	4.2	2	6.9	1	3.9	2	6.1	-	-	10
1	5.7	1	14.3	3	9.9	14	8.5	3	10.4	6	23.2	8	24.5	2	7.3	11
-	-	1	14.3	4	13.2	14	8.5	4	13.8	1	3.9	2	6.1	-	-	12
131	9.5	47	6.5	159	7.1	865	6.9	196	7.7	183	8.0	159	7.6	167	8.3	13
67	4.9	20	2.8	64	2.8	553	4.4	97	3.8	73	3.2	51	2.4	57	2.8	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
3	21.8	-	-	1	4.4	18	14.4	2	7.9	3	13.1	3	14.3	2	10.0	19
33	239.3	31	426.6	56	248.3	282	225.9	57	224.6	57	249.0	51	243.4	51	254.5	20
1	7.3	-	-	1	4.4	4	3.2	1	3.9	-	-	1	4.8	1	5.0	21
6	43.5	9	123.8	10	44.3	62	49.7	12	47.3	11	48.0	15	71.6	20	99.8	22
8	58.0	4	55.0	13	57.6	86	68.9	9	35.5	8	34.9	14	66.8	9	44.9	23
5	36.3	2	27.5	3	13.3	24	19.2	4	15.8	4	17.5	3	14.3	3	15.0	24
3	21.8	4	55.0	12	53.2	27	21.6	12	47.3	18	78.6	7	33.4	6	29.9	25
4	29.0	2	27.5	2	8.9	15	12.0	6	23.6	2	8.7	4	19.1	4	20.0	26
3	21.8	7	96.3	6	26.6	38	30.4	7	27.6	7	30.6	4	19.1	1	5.0	27
1	7.3	1	13.8	3	13.3	9	7.2	3	11.8	2	8.7	3	14.3	2	10.0	28
2	14.5	2	27.5	6	26.6	17	13.6	3	11.8	5	21.8	-	-	5	25.0	29
1	7.3	-	-	-	-	8	6.4	-	-	1	4.4	-	-	-	-	30
3	21.8	2	27.5	4	17.7	23	18.4	5	19.7	2	8.7	7	33.4	2	10.0	31
1	7.3	2	27.5	1	4.4	2	1.6	1	3.9	-	-	1	4.8	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.0	33
2	14.5	-	-	-	-	11	8.8	1	3.9	8	34.9	-	-	1	5.0	34
84	609.2	42	578.0	82	363.6	525	420.5	126	496.4	109	476.1	91	434.2	88	439.2	35
69	500.4	31	426.6	51	226.1	373	298.8	102	401.8	84	366.9	63	300.6	71	354.3	36
-	-	1	13.8	-	-	5	4.0	1	3.9	1	4.4	-	-	-	-	37
-	-	2	27.5	2	8.9	4	3.2	-	-	3	13.1	1	4.8	-	-	38
-	-	-	-	1	4.4	2	1.6	-	-	1	4.4	1	4.8	-	-	39
56	406.2	17	233.9	39	172.9	263	210.7	86	338.8	61	266.4	44	210.0	54	269.5	40
10	72.5	4	55.0	19	84.2	146	116.9	31	122.1	27	117.9	24	114.5	20	99.8	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	43
46	333.6	13	178.9	20	88.7	116	92.9	55	216.7	34	148.5	20	95.4	34	169.7	44
-	-	1	13.8	2	8.9	5	4.0	1	3.9	1	4.4	1	4.8	1	5.0	45
13	94.3	10	137.6	7	31.0	94	75.3	14	55.2	17	74.3	16	76.4	16	79.9	46
1	7.3	-	-	-	-	11	8.8	1	3.9	1	4.4	-	-	-	-	47
11	79.8	7	96.3	26	115.3	105	84.1	17	67.0	22	96.1	20	95.4	13	64.9	48
2	14.5	-	-	1	4.4	16	12.8	6	23.6	1	4.4	5	23.9	-	-	49
2	14.5	-	-	2	8.9	6	4.8	2	7.9	1	4.4	1	4.8	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
7	50.8	7	96.3	23	102.0	83	66.5	9	35.5	20	87.4	14	66.8	13	64.9	52
2	14.5	2	27.5	1	4.4	13	10.4	2	7.9	2	8.7	7	33.4	2	10.0	53
1	7.3	2	27.5	4	17.7	23	18.4	4	15.8	-	-	1	4.8	2	10.0	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
10	72.5	2	27.5	14	62.1	24	19.2	11	43.3	9	39.3	5	23.9	15	74.9	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
6	43.5	10	137.6	11	48.8	49	39.2	8	31.5	9	39.3	9	42.9	11	54.9	58
1	7.3	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	59
1	7.3	-	-	1	4.4	10	8.0	2	7.9	4	17.5	1	4.8	2	10.0	60
-	-	-	-	1	4.4	1	0.8	-	-	1	4.4	1	4.8	-	-	61
4	29.0	10	137.6	9	39.9	37	29.6	6	23.6	4	17.5	7	33.4	9	44.9	62
-	-	-	-	1	4.4	3	2.4	-	-	-	-	-	-	-	-	63
1	7.3	-	-	-	-	4	3.2	4	15.8	1	4.4	1	4.8	2	10.0	64
1	7.3	-	-	-	-	1	0.8	1	3.9	-	-	-	-	-	-	65
2	14.5	2	27.5	1	4.4	7	5.6	2	7.9	1	4.4	1	4.8	1	5.0	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
2	14.5	2	27.5	1	4.4	7	5.6	2	7.9	1	4.4	1	4.8	1	5.0	69
-	-	-	-	1	4.4	1	0.8	-	-	-	-	-	-	1	5.0	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
-	-	-	-	2	8.9	5	4.0	2	7.9	1	4.4	1	4.8	-	-	73
-	-	1	13.8	2	8.9	5	4.0	1	3.9	-	-	1	4.8	-	-	74
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	75
-	-	1	13.8	2	8.9	4	3.2	1	3.9	-	-	1	4.8	-	-	76
-	-	-	-	2	8.9	5	4.0	5	19.7	-	-	1	4.8	1	5.0	77
21	152.3	18	247.7	23	102.0	103	82.5	27	106.4	7	30.6	13	62.0	9	44.9	78
4	29.0	5	68.8	4	17.7	48	32.0	11	43.3	5	21.8	13	62.0	10	49.9	79
2	14.5	1	13.8	1	4.4	24	19.2	6	23.6	1	4.4	3	14.3	6	29.9	80
2	14.5	4	55.0	3	13.3	16	12.8	5	19.7	4	17.5	10	47.7	4	20.0	81
1	7.3	3	41.3	1	4.4	14	11.2	1	3.9	2	8.7	4	19.1	1	5.0	82
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	1	3.9	1	4.4	-	-	-	-	84
-	-	-	-	1	4.4	-	-	-	-	-	-	-	-	-	-	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Butler		Calhoun		Carroll	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	15,868	...	11,557	...	21,452	...
2	Live Births	159	10.0	120	10.4	271	12.6
3	Out of Wedlock	22	138.4	19	158.3	59	217.7
4	Mother under age 20	15	94.3	9	75.0	20	73.8
5	Low Birth Weight < 2500 Grams	3	18.9	4	33.3	9	33.2
6	Congenital Malformations	1	6.3	1	8.3	9	33.2
7	Deaths from All Causes	202	12.7	185	16.0	233	10.9
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	3	18.9	-	-	1	3.7
10	Neonatal Deaths	1	6.3	-	-	-	-
11	Perinatal Deaths	4	25.2	-	-	1	3.7
12	Infant Deaths	1	6.3	-	-	-	-
13	Marriages	98	6.2	72	6.2	155	7.2
14	Dissolutions	36	2.3	31	2.7	74	3.4
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	1	6.3	1	8.7	3	14.0
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	55	346.6	38	328.8	57	265.7
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	8.7	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	15	94.5	8	69.2	12	55.9
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	16	100.8	12	103.8	19	88.6
24	Malignant Neoplasms of Breast	6	37.8	4	34.6	6	28.0
25	Malignant Neoplasms of Genital Organs	2	12.6	3	26.0	12	55.9
26	Malignant Neoplasms of Urinary Organs	3	18.9	1	8.7	3	14.0
27	Malignant Neoplasms of All Other and Unspecified Sites	5	31.5	3	26.0	3	14.0
28	Leukemia	3	18.9	3	26.0	-	-
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	31.5	3	26.0	2	9.3
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	6.3	3	26.0	2	9.3
31	Diabetes Mellitus	2	12.6	2	17.3	6	28.0
32	Anemias	-	-	-	-	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	8	50.4	5	43.3	2	9.3
35	Major Cardiovascular Diseases	90	567.2	92	796.1	98	456.8
36	Diseases of Heart	72	453.7	57	493.2	81	377.6
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
38	Hypertensive Heart Disease	2	12.6	-	-	3	14.0
39	Hypertensive Heart and Renal Disease	-	-	-	-	3	14.0
40	Ischemic Heart Disease	51	321.4	48	415.3	57	265.7
41	Acute Myocardial Infarction	22	138.6	13	112.5	28	130.5
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	29	182.8	35	302.8	29	135.2
45	Other Diseases of the Endocardium	1	6.3	-	-	1	4.7
46	All Other Forms of Heart Disease	18	113.4	9	77.9	17	79.2
47	Hypertension With or Without Renal Disease	1	6.3	2	17.3	2	9.3
48	Cerebrovascular Diseases	14	88.2	16	138.4	11	51.3
49	Intracerebral and Other Intracranial Hemorrhage	1	6.3	1	8.7	2	9.3
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	12.6	-	-	-	-
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	11	69.3	15	129.8	9	42.0
53	Arteriosclerosis	2	12.6	13	112.5	-	-
54	Other Diseases of Arteries, Arterioles, and Capillaries	1	6.3	4	34.6	4	18.6
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	9	56.7	7	60.6	13	60.6
57	Influenza	1	6.3	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	9	56.7	8	69.2	14	65.3
59	Bronchitis, Chronic and Unspecified	1	6.3	-	-	-	-
60	Emphysema	2	12.6	1	8.7	1	4.7
61	Asthma	-	-	-	-	1	4.7
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	6	37.8	7	60.6	12	55.9
63	Ulcer of the Stomach and Duodenum	-	-	1	8.7	3	14.0
64	Chronic Liver Disease and Cirrhosis	2	12.6	1	8.7	-	-
65	Cholelithiasis and Other Disorders of the Gallbladder	1	6.3	-	-	3	14.0
66	Nephritis, Nephrotic Syndrome, and Nephrosis	2	12.6	1	8.7	1	4.7
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	12.6	1	8.7	1	4.7
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	1	6.3	1	8.7	-	-
74	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	-	-	-	-	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	-	-
78	All Other Diseases	15	94.5	18	155.7	19	88.6
79	Accidents and Adverse Effects	4	25.2	5	43.3	10	46.6
80	Motor Vehicle Accidents	4	25.2	3	26.0	4	18.6
81	All Other Accidents and Adverse Effects	-	-	2	17.3	6	28.0
82	Suicides	1	6.3	2	17.3	2	9.3
83	Teen Suicides	-	-	-	-	-	-
84	Homicide and Legal Intervention	-	-	-	-	-	-
85	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
15,056	...	17,454	...	47,193	...	14,085	...	13,280	...	8,276	...	17,597	...	18,862	...	1
169	11.2	197	11.3	600	12.7	158	11.2	166	12.5	105	12.7	235	13.4	228	12.1	2
23	136.1	37	187.8	155	258.3	30	189.9	24	144.6	28	266.7	40	170.2	44	193.0	3
20	118.3	17	86.3	71	118.3	16	101.3	6	36.1	17	161.9	11	46.8	16	70.2	4
9	53.3	13	66.0	35	58.3	3	19.0	12	72.3	5	47.6	14	59.6	12	52.6	5
3	17.8	3	15.2	24	40.0	4	25.3	4	24.1	1	9.5	10	42.6	8	35.1	6
184	12.2	155	8.9	490	10.4	163	11.6	124	9.3	103	12.4	172	9.8	220	11.7	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
2	11.8	2	10.2	2	3.3	2	12.7	4	24.1	1	9.5	1	4.3	2	8.8	9
1	5.9	-	-	4	6.7	1	6.3	-	-	-	-	1	4.3	-	-	10
3	17.8	2	10.2	6	10.0	3	19.0	4	24.1	1	9.5	2	8.5	2	8.8	11
1	5.9	-	-	7	11.7	1	6.3	1	6.0	-	-	1	4.3	2	8.8	12
122	8.1	153	8.8	375	7.9	94	6.7	630	47.4	53	6.4	127	7.2	155	8.2	13
57	3.8	49	2.8	159	3.4	36	2.6	40	3.0	39	4.7	68	3.9	53	2.8	14
-	-	1	5.7	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	1	5.7	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
3	19.9	1	5.7	12	25.4	1	7.1	2	15.1	1	12.1	1	5.7	2	10.6	19
47	312.2	35	200.5	134	283.9	32	227.2	18	135.5	21	253.7	46	261.4	48	254.5	20
-	-	1	5.7	1	2.1	1	7.1	-	-	1	12.1	-	-	1	5.3	21
16	106.3	8	45.8	33	69.9	7	49.7	6	45.2	3	36.2	11	62.5	9	47.7	22
12	79.7	8	45.8	33	69.9	6	42.6	4	30.1	2	24.2	14	79.6	8	42.4	23
4	26.6	1	5.7	11	23.3	3	21.3	1	7.5	2	24.2	6	34.1	5	26.5	24
2	13.3	6	34.4	19	40.3	9	63.9	1	7.5	3	36.2	3	17.0	6	31.8	25
1	6.6	2	11.5	7	14.8	2	14.2	-	-	-	-	1	5.7	7	37.1	26
6	39.9	4	22.9	10	21.2	2	14.2	4	30.1	2	24.2	6	34.1	7	37.1	27
4	26.6	4	22.9	8	17.0	-	-	-	-	3	36.2	2	11.4	2	10.6	28
2	13.3	1	5.7	12	25.4	2	14.2	2	15.1	5	60.4	3	17.0	3	15.9	29
1	6.6	1	5.7	1	2.1	-	-	-	-	-	-	1	5.7	1	5.3	30
5	33.2	3	17.2	11	23.3	4	28.4	1	7.5	-	-	2	11.4	4	21.2	31
-	-	-	-	2	4.2	-	-	1	7.5	1	12.1	1	5.7	-	-	32
1	6.6	-	-	-	-	-	-	-	-	-	-	1	5.7	-	-	33
1	6.6	5	28.6	5	10.6	1	7.1	2	15.1	1	12.1	2	11.4	1	5.3	34
82	544.6	71	406.8	208	440.7	83	589.3	70	527.1	55	664.6	81	460.3	98	519.6	35
55	365.3	48	275.0	151	320.0	62	440.2	57	429.2	39	471.2	68	386.4	54	286.3	36
-	-	-	-	1	2.1	-	-	-	-	-	-	-	-	-	-	37
-	-	3	17.2	1	2.1	-	-	-	-	2	24.2	-	-	-	-	38
-	-	-	-	-	-	-	-	1	7.5	-	-	-	-	1	5.3	39
31	205.9	42	240.6	101	214.0	50	355.0	44	331.3	26	314.2	54	396.9	42	222.7	40
17	112.9	18	103.1	38	80.5	28	198.8	25	188.3	14	169.2	29	164.8	22	116.6	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
14	93.0	24	137.5	63	133.5	22	156.2	19	143.1	12	145.0	25	142.1	20	106.0	44
1	6.6	-	-	4	8.5	-	-	1	7.5	3	36.2	2	11.4	2	10.6	45
23	152.8	3	17.2	44	93.2	12	85.2	11	82.8	8	96.7	12	68.2	9	47.7	46
-	-	-	-	4	8.5	-	-	-	-	1	12.1	-	-	3	15.9	47
11	73.1	17	97.4	42	89.0	13	92.3	8	60.2	14	169.2	12	68.2	30	159.0	48
1	6.6	4	22.9	3	6.4	2	14.2	1	7.5	2	24.2	3	17.0	6	31.8	49
2	13.3	3	17.2	4	8.5	-	-	2	15.1	-	-	-	-	2	10.6	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
8	53.1	10	57.3	35	74.2	11	78.1	5	37.7	12	145.0	9	51.1	22	116.6	52
16	106.3	1	5.7	5	10.6	7	49.7	2	15.1	1	12.1	-	-	6	31.8	53
-	-	5	28.6	6	12.7	1	7.1	3	22.6	-	-	1	5.7	5	26.5	54
-	-	-	-	-	-	-	-	-	-	-	-	1	5.7	-	-	55
3	19.9	6	34.4	27	57.2	6	42.6	4	30.1	4	48.3	6	34.1	8	42.4	56
-	-	-	-	1	2.1	2	14.2	-	-	-	-	-	-	1	5.3	57
7	46.5	7	40.1	21	44.5	6	42.6	11	82.8	6	72.5	2	11.4	12	63.6	58
-	-	-	-	2	4.2	2	14.2	-	-	-	-	-	-	-	-	59
-	-	-	-	2	4.2	1	7.1	1	7.5	1	12.1	-	-	2	10.6	60
1	6.6	-	-	2	4.2	-	-	-	-	-	-	-	-	-	-	61
6	39.9	7	40.1	15	31.8	3	21.3	10	75.3	5	60.4	2	11.4	10	53.0	62
2	13.3	-	-	1	2.1	1	7.1	-	-	-	-	-	-	3	15.9	63
2	13.3	-	-	7	14.8	1	7.1	1	7.5	-	-	1	5.7	1	5.3	64
-	-	-	-	-	-	-	-	-	-	-	-	1	5.7	-	-	65
3	19.9	2	11.5	-	-	4	28.4	-	-	-	-	-	-	-	-	66
1	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
1	6.6	1	5.7	-	-	-	-	-	-	-	-	-	-	-	-	68
1	6.6	1	5.7	-	-	4	28.4	-	-	-	-	-	-	-	-	69
-	-	1	5.7	-	-	-	-	1	7.5	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	1	5.7	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
1	6.6	-	-	3	6.4	1	7.1	-	-	-	-	-	-	1	5.3	73
-	-	-	-	-	-	-	-	-	-	-	-	1	5.7	1	5.3	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.3	75
-	-	-	-	-	-	-	-	-	-	-	-	1	5.7	-	-	76
-	-	-	-	5	10.6	-	-	2	15.1	-	-	2	11.4	1	5.3	77
15	99.6	16	91.7	36	76.3	13	92.3	4	30.1	7	84.6	18	102.3	25	132.5	78
10	66.4	4	22.9	13	27.5	3	21.3	5	37.7	5	60.4	4	22.7	8	42.4	79
4	26.6	2	11.5	8	17.0	1	7.1	3	22.6	2	24.2	-	-	4	21.2	80
6	39.9	2	11.5	5	10.6	2	14.2	2	15.1	3	36.2	4	22.7	4	21.2	81
-	-	2	11.5	3	6.4	4	28.4	2	15.1	1	12.1	-	-	5	26.5	82
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	1	7.1	-	-	1	12.1	-	-	-	-	84
1	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Clinton		Crawford		Dallas	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	50,974	...	16,736	...	30,293	...
2	Live Births	680	13.3	196	11.7	422	13.9
3	Out of Wedlock	201	295.6	49	250.0	74	175.4
4	Mother under age 20	80	117.6	18	91.8	30	71.1
5	Low Birth Weight < 2500 Grams	39	57.4	3	15.3	30	71.1
6	Congenital Malformations	14	20.6	3	15.3	5	11.8
7	Deaths from All Causes	518	10.2	171	10.2	273	9.0
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	6	8.8	-	-	1	2.4
10	Neonatal Deaths	1	1.5	-	-	2	4.7
11	Perinatal Deaths	7	10.3	-	-	3	7.1
12	Infant Deaths	3	4.4	-	-	2	4.7
13	Marriages	437	8.6	128	7.6	175	5.8
14	Dissolutions	196	3.8	63	3.8	112	3.7
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	6	11.8	1	6.0	3	9.9
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	121	237.4	51	304.7	53	175.0
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.0	-	-	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	31	60.8	15	89.6	14	46.2
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	34	66.7	13	77.7	14	46.2
24	Malignant Neoplasms of Breast	8	15.7	6	35.9	5	16.5
25	Malignant Neoplasms of Genital Organs	13	25.5	3	17.9	10	33.0
26	Malignant Neoplasms of Urinary Organs	1	2.0	6	35.9	2	6.6
27	Malignant Neoplasms of All Other and Unspecified Sites	11	21.6	4	23.9	3	9.9
28	Leukemia	7	13.7	-	-	3	9.9
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	15	29.4	4	23.9	2	6.6
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.0	-	-	1	3.3
31	Diabetes Mellitus	13	25.5	3	17.9	6	19.8
32	Anemias	1	2.0	-	-	1	3.3
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	3	5.9	2	12.0	3	9.9
35	Major Cardiovascular Diseases	245	480.6	75	448.1	128	422.5
36	Diseases of Heart	188	368.8	68	406.3	99	326.8
37	Rheumatic Fever and Rheumatic Heart Disease	1	2.0	-	-	1	3.3
38	Hypertensive Heart Disease	4	7.8	1	6.0	3	9.9
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	138	270.7	48	286.8	65	214.6
41	Acute Myocardial Infarction	74	145.2	31	185.2	29	95.7
42	Other Acute and Subacute Forms of Ischemic Heart Disease	1	2.0	1	6.0	3	9.9
43	Angina Pectoris	1	2.0	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	62	121.6	16	95.6	33	108.9
45	Other Diseases of the Endocardium	5	9.8	1	6.0	2	6.6
46	All Other Forms of Heart Disease	40	78.5	18	107.6	28	92.4
47	Hypertension With or Without Renal Disease	4	7.8	-	-	1	3.3
48	Cerebrovascular Diseases	40	78.5	3	17.9	22	72.6
49	Intracerebral and Other Intracranial Hemorrhage	4	7.8	-	-	5	16.5
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	2.0	-	-	2	6.6
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	35	68.7	3	17.9	15	49.5
53	Arteriosclerosis	6	11.8	1	6.0	3	9.9
54	Other Diseases of Arteries, Arterioles, and Capillaries	7	13.7	3	17.9	3	9.9
55	Acute Bronchitis and Bronchiolitis	1	2.0	-	-	-	-
56	Pneumonia	24	47.1	1	6.0	10	33.0
57	Influenza	-	-	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	27	53.0	6	35.9	11	36.3
59	Bronchitis, Chronic and Unspecified	1	2.0	-	-	-	-
60	Emphysema	1	2.0	-	-	3	9.9
61	Asthma	-	-	-	-	1	3.3
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	25	49.0	6	35.9	7	23.1
63	Ulcer of the Stomach and Duodenum	2	3.9	2	12.0	-	-
64	Chronic Liver Disease and Cirrhosis	1	2.0	3	17.9	3	9.9
65	Cholelithiasis and Other Disorders of the Gallbladder	1	2.0	-	-	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	3	5.9	4	23.9	1	3.3
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	2.0	-	-	1	3.3
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	3.9	4	23.9	-	-
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	1	2.0	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	1	2.0	-	-	1	3.3
74	Certain Conditions Originating in the Perinatal Period	1	2.0	-	-	1	3.3
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	1	2.0	-	-	1	3.3
77	Symptoms, Signs, and Ill-Defined Conditions	5	9.8	-	-	2	6.6
78	All Other Diseases	36	70.6	16	95.6	22	72.6
79	Accidents and Adverse Effects	17	33.4	5	29.9	20	66.0
80	Motor Vehicle Accidents	4	7.8	2	12.0	10	33.0
81	All Other Accidents and Adverse Effects	13	25.5	3	17.9	10	33.0
82	Suicides	4	7.8	2	12.0	7	23.1
83	Teen Suicides	1	2.0	-	-	1	3.3
84	Homicide and Legal Intervention	2	3.9	-	-	-	-
85	Other External Causes	2	3.9	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
8,330	...	8,166	...	18,185	...	42,854	...	15,251	...	86,902	...	11,634	...	21,971	...	1
107	12.8	88	10.8	261	14.4	568	13.3	152	10.0	1,168	13.4	135	11.6	278	12.7	2
16	149.5	22	258.0	33	126.4	171	301.1	35	230.3	250	214.0	36	266.7	52	187.1	3
9	84.1	20	227.3	17	65.1	79	139.1	16	105.3	92	78.8	15	111.1	32	115.1	4
6	56.1	6	68.2	9	34.5	35	61.6	13	85.5	59	50.5	7	51.9	22	79.1	5
2	18.7	-	-	2	7.7	11	19.4	3	19.7	15	12.8	4	29.6	5	18.0	6
87	10.4	128	15.7	181	10.0	399	9.3	149	9.8	810	9.3	147	12.6	242	11.0	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	9.3	-	-	-	-	4	7.0	-	-	3	2.6	-	-	-	-	9
-	-	1	11.4	-	-	4	7.0	4	26.3	5	4.3	-	-	1	3.6	10
1	9.3	1	11.4	-	-	8	14.1	4	26.3	8	6.8	-	-	1	3.6	11
-	-	2	22.7	-	-	6	10.6	4	26.3	6	5.1	1	7.4	2	7.2	12
72	8.6	81	9.9	127	7.0	427	10.0	149	9.8	865	10.0	81	7.0	169	7.7	13
27	3.2	31	3.8	54	3.0	167	3.9	58	3.8	275	3.2	26	2.2	74	3.4	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	12.0	-	-	2	11.0	5	11.7	2	13.1	7	8.1	-	-	3	13.7	19
18	216.1	26	318.4	45	247.5	85	198.3	36	236.1	199	229.0	35	300.8	59	268.5	20
-	-	1	12.2	-	-	1	2.3	-	-	3	3.5	1	8.6	-	-	21
5	60.0	8	98.0	13	71.5	17	39.7	4	26.2	52	59.8	5	43.0	16	72.8	22
4	48.0	4	49.0	9	49.5	25	58.3	11	72.1	60	69.0	7	60.2	12	54.6	23
2	24.0	4	49.0	4	22.0	5	11.7	6	39.5	25	28.8	7	60.2	3	13.7	24
2	24.0	4	49.0	8	44.0	10	23.3	8	52.5	14	16.1	5	43.0	10	45.5	25
1	12.0	2	24.5	2	11.0	4	9.3	1	6.6	8	9.2	4	34.4	-	-	26
2	24.0	1	12.2	5	27.5	13	30.3	5	32.8	19	21.9	2	17.2	10	45.5	27
-	-	1	12.2	2	11.0	4	9.3	-	-	7	8.1	2	17.2	3	13.7	28
2	24.0	1	12.2	2	11.0	6	14.0	1	6.6	11	12.7	2	17.2	5	22.8	29
-	-	-	-	-	-	-	-	-	-	2	2.3	1	8.6	1	4.6	30
1	12.0	2	24.5	9	49.5	5	11.7	3	19.7	17	19.6	6	51.6	4	18.2	31
-	-	-	-	1	5.5	4	9.3	1	6.6	1	1.2	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	2	24.5	1	5.5	5	11.7	2	13.1	14	16.1	1	8.6	3	13.7	34
52	624.2	62	759.2	70	384.9	193	450.4	74	485.2	369	424.6	50	429.8	114	518.9	35
39	468.2	42	514.3	42	231.0	147	343.0	56	367.2	292	336.0	38	326.6	84	382.3	36
-	-	1	12.2	-	-	2	4.7	1	6.6	3	3.5	1	8.6	-	-	37
-	-	-	-	1	5.5	1	2.3	-	-	5	5.8	1	8.6	1	4.6	38
-	-	-	-	1	5.5	3	7.0	-	-	1	1.2	-	-	-	-	39
37	444.2	14	171.4	31	170.5	84	196.0	30	327.8	207	238.2	28	240.7	67	304.9	40
22	264.1	3	36.7	15	82.5	30	70.0	11	72.1	89	102.4	15	128.9	29	132.0	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.6	42
-	-	-	-	-	-	-	-	-	-	2	2.3	-	-	-	-	43
15	180.1	11	134.7	16	88.0	54	126.0	39	255.7	116	133.5	13	111.7	37	168.4	44
-	-	1	12.2	3	16.5	5	11.7	3	19.7	4	4.6	3	25.8	3	13.7	45
2	24.0	26	318.4	6	33.0	52	121.3	2	13.1	72	82.9	5	43.0	13	59.2	46
-	-	1	12.2	-	-	4	9.3	-	-	4	4.6	-	-	1	4.6	47
10	120.0	15	183.7	24	132.0	33	77.0	15	98.4	57	65.6	8	68.8	19	86.5	48
-	-	-	-	3	16.5	7	16.3	-	-	6	6.9	2	17.2	1	4.6	49
-	-	-	-	2	11.0	2	4.7	-	-	7	8.1	-	-	-	-	50
-	-	-	-	1	5.5	-	-	-	-	-	-	-	-	-	-	51
10	120.0	15	183.7	18	99.0	24	56.0	15	98.4	44	50.6	6	51.6	18	81.9	52
1	12.0	2	24.5	2	11.0	2	4.7	1	6.6	10	11.5	1	8.6	7	31.9	53
2	24.0	2	24.5	2	11.0	7	16.3	2	13.1	6	6.9	3	25.8	3	13.7	54
-	-	2	24.5	-	-	1	2.3	-	-	-	-	-	-	-	-	55
-	-	4	49.0	7	38.5	16	37.3	2	13.1	39	44.9	8	68.8	19	86.5	56
-	-	-	-	1	5.5	-	-	-	-	-	-	-	-	-	-	57
1	12.0	4	49.0	11	60.5	16	37.3	7	45.9	36	41.4	11	94.6	7	31.9	58
-	-	-	-	-	-	2	4.7	-	-	3	3.5	-	-	1	4.6	59
-	-	-	-	1	5.5	2	4.7	-	-	8	9.2	1	8.6	-	-	60
-	-	-	-	1	5.5	2	4.7	2	13.1	-	-	-	-	-	-	61
1	12.0	4	49.0	9	49.5	10	23.3	5	32.8	25	28.8	10	86.0	6	27.3	62
-	-	-	-	-	-	2	4.7	-	-	2	2.3	-	-	-	-	63
-	-	-	-	-	-	1	2.3	-	-	7	8.1	1	8.6	-	-	64
-	-	-	-	1	5.5	-	-	-	-	-	-	-	-	-	-	65
-	-	1	12.2	-	-	8	18.7	1	6.6	2	2.3	4	34.4	3	13.7	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.6	67
-	-	-	-	-	-	2	4.7	-	-	-	-	-	-	-	-	68
-	-	1	12.2	-	-	6	14.0	1	6.6	2	2.3	4	34.4	2	9.1	69
-	-	-	-	-	-	-	-	-	-	1	1.2	-	-	1	4.6	70
-	-	-	-	-	-	1	2.3	-	-	-	-	-	-	1	4.6	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
-	-	-	-	-	-	2	4.7	4	26.2	5	5.8	-	-	-	-	73
-	-	2	24.5	-	-	2	4.7	2	13.1	1	1.2	1	8.6	1	4.6	74
-	-	-	-	-	-	-	-	1	6.6	-	-	1	8.6	-	-	75
-	-	2	24.5	-	-	2	4.7	1	6.6	1	1.2	-	-	1	4.6	76
-	-	4	49.0	-	-	5	11.7	-	-	5	5.8	-	-	1	4.6	77
8	96.0	8	98.0	23	126.5	32	74.7	8	52.5	64	73.6	24	206.3	14	63.7	78
2	24.0	9	110.2	10	55.0	12	28.0	6	39.3	24	27.6	4	34.4	10	45.5	79
2	24.0	1	12.2	2	11.0	3	7.0	6	39.3	18	20.7	2	17.2	5	22.8	80
-	-	8	98.0	8	44.0	9	21.0	-	-	6	6.9	2	17.2	5	22.8	81
4	48.0	2	24.5	-	-	3	7.0	1	6.6	12	13.8	1	8.6	1	4.6	82
-	-	-	-	-	-	-	-	-	-	1	1.2	-	-	-	-	83
-	-	-	-	-	-	1	2.3	-	-	2	2.3	-	-	-	-	84
-	-	-	-	-	-	-	-	-	-	1	1.2	-	-	-	-	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Floyd		Franklin		Fremont	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	16,864	...	11,295	...	8,156	...
2	Live Births	204	12.1	126	11.2	103	12.6
3	Out of Wedlock	36	176.5	23	182.5	30	291.3
4	Mother under age 20	19	93.1	12	95.2	15	145.6
5	Low Birth Weight < 2500 Grams	11	53.9	2	15.9	7	68.0
6	Congenital Malformations	10	49.0	3	23.8	2	19.4
7	Deaths from All Causes	216	12.8	117	10.4	127	15.6
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	2	9.8	2	15.9	-	-
10	Neonatal Deaths	1	4.9	1	7.9	1	9.7
11	Perinatal Deaths	3	14.7	3	23.8	1	9.7
12	Infant Deaths	2	9.8	1	7.9	2	19.4
13	Marriages	124	7.4	70	6.2	72	8.8
14	Dissolutions	41	2.4	39	3.5	40	4.9
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	1	5.9	-	-	-	-
16	Tuberculosis of Respiratory System	1	5.9	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	2	11.9	1	8.9	1	12.3
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	56	332.1	31	274.5	25	306.5
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	5.9	1	8.9	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	10	59.3	7	62.0	4	49.0
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	15	88.9	7	62.0	10	122.6
24	Malignant Neoplasms of Breast	6	35.6	1	8.9	2	24.5
25	Malignant Neoplasms of Genital Organs	9	53.4	4	35.4	3	36.8
26	Malignant Neoplasms of Urinary Organs	1	5.9	2	17.7	-	-
27	Malignant Neoplasms of All Other and Unspecified Sites	5	29.6	5	44.3	2	24.5
28	Leukemia	4	23.7	1	8.9	3	36.8
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	29.6	3	26.6	1	12.3
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	11.9	-	-	1	12.3
31	Diabetes Mellitus	2	11.9	-	-	1	12.3
32	Anemias	-	-	-	-	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	6	35.6	4	35.4	6	73.6
35	Major Cardiovascular Diseases	105	622.6	58	513.5	65	797.0
36	Diseases of Heart	78	462.5	47	416.1	54	662.1
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
38	Hypertensive Heart Disease	1	5.9	-	-	1	12.3
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	66	391.4	32	283.3	42	515.0
41	Acute Myocardial Infarction	15	88.9	7	62.0	27	331.0
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	51	302.4	25	221.3	15	183.9
45	Other Diseases of the Endocardium	1	5.9	1	8.9	-	-
46	All Other Forms of Heart Disease	10	59.3	14	123.9	11	134.9
47	Hypertension With or Without Renal Disease	-	-	-	-	-	-
48	Cerebrovascular Diseases	13	77.1	7	62.0	8	98.1
49	Intracerebral and Other Intracranial Hemorrhage	5	29.6	-	-	1	12.3
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	-	-	-	-
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	8	47.4	7	62.0	7	85.8
53	Arteriosclerosis	14	83.0	2	17.7	2	24.5
54	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	2	17.7	1	12.3
55	Acute Bronchitis and Bronchiolitis	1	5.9	-	-	-	-
56	Pneumonia	4	23.7	3	26.6	7	85.8
57	Influenza	-	-	1	8.9	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	5	29.6	2	17.7	9	110.3
59	Bronchitis, Chronic and Unspecified	1	5.9	-	-	-	-
60	Emphysema	-	-	-	-	1	12.3
61	Asthma	1	5.9	-	-	2	24.5
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	3	17.8	2	17.7	6	73.6
63	Ulcer of the Stomach and Duodenum	2	11.9	-	-	2	24.5
64	Chronic Liver Disease and Cirrhosis	1	5.9	-	-	-	-
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	2	11.9	1	8.9	2	24.5
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	1	8.9	1	12.3
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	11.9	-	-	1	12.3
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	1	5.9	1	8.9	1	12.3
74	Certain Conditions Originating in the Perinatal Period	1	5.9	-	-	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	1	5.9	-	-	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	1	5.9	-	-	1	12.3
78	All Other Diseases	12	71.2	7	62.0	5	61.3
79	Accidents and Adverse Effects	9	53.4	8	70.8	-	-
80	Motor Vehicle Accidents	3	17.8	4	35.4	-	-
81	All Other Accidents and Adverse Effects	6	35.6	4	35.4	-	-
82	Suicides	2	11.9	-	-	1	12.3
83	Teen Suicides	-	-	-	-	-	-
84	Homicide and Legal Intervention	-	-	-	-	-	-
85	Other External Causes	1	5.9	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
10,084	...	11,971	...	11,151	...	16,102	...	12,503	...	19,003	...	14,705	...	19,374	...	1
123	12.2	113	9.4	155	13.9	206	12.8	142	11.4	192	10.1	200	13.6	256	13.2	2
25	203.3	14	123.9	32	286.5	45	218.4	20	140.8	49	255.2	38	190.0	61	238.3	3
8	65.0	6	53.1	20	129.0	21	101.9	6	42.3	19	99.0	14	70.0	28	109.4	4
4	32.5	3	26.5	5	32.3	13	63.1	7	49.3	10	52.1	11	55.0	12	46.9	5
2	16.3	2	17.7	4	25.8	6	29.1	7	49.3	3	15.6	7	35.0	4	15.6	6
141	14.0	89	7.4	136	12.2	183	11.4	132	10.6	267	14.1	200	13.6	200	10.3	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	8.1	1	8.8	1	6.5	6	29.1	-	-	1	5.2	2	10.0	1	3.9	9
-	-	-	-	-	-	1	4.9	-	-	-	-	-	-	-	-	10
1	8.1	1	8.8	1	6.5	7	34.0	-	-	1	5.2	2	10.0	1	3.9	11
-	-	1	8.8	-	-	3	14.6	1	7.0	-	-	-	-	-	-	12
66	6.5	60	5.0	85	7.6	143	8.9	93	7.4	140	7.4	114	7.8	171	8.8	13
31	3.1	39	3.3	46	4.1	87	5.4	24	1.9	60	3.2	58	3.9	96	5.0	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	1	8.4	-	-	-	-	1	8.0	3	15.8	-	-	1	5.2	19
26	257.8	20	167.1	36	322.8	52	322.9	33	263.9	73	384.1	34	231.2	46	237.4	20
1	9.9	1	8.4	-	-	1	6.2	1	8.0	2	10.5	-	-	1	5.2	21
4	39.7	4	33.4	7	62.8	14	86.9	4	32.0	13	68.4	7	47.6	10	51.6	22
4	39.7	5	41.8	11	98.6	11	68.3	6	48.0	22	115.8	10	68.0	13	67.1	23
5	49.6	1	8.4	-	-	6	37.3	4	32.0	8	42.1	6	40.8	2	10.3	24
4	39.7	3	25.1	7	62.8	8	49.7	5	40.0	6	31.6	4	27.2	7	36.1	25
2	19.8	3	25.1	1	9.0	1	6.2	2	16.0	4	21.0	3	20.4	2	10.3	26
2	19.8	1	8.4	4	35.9	5	31.1	6	48.0	3	15.8	1	6.8	3	15.5	27
2	19.8	-	-	1	9.0	3	18.6	1	8.0	5	26.3	2	13.6	3	15.5	28
2	19.8	2	16.7	5	44.8	3	18.6	4	32.0	10	52.6	1	6.8	5	25.8	29
1	9.9	-	-	1	9.0	-	-	-	-	-	-	-	-	-	-	30
1	9.9	2	16.7	1	9.0	9	55.8	-	-	4	21.0	6	40.8	2	10.3	31
-	-	-	-	-	-	-	-	-	-	1	5.3	1	6.8	1	5.2	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	3	18.6	2	16.0	4	21.0	-	-	1	5.2	34
91	902.4	52	434.4	70	627.7	76	472.0	78	623.9	127	668.3	101	686.8	99	511.0	35
74	733.8	40	334.1	37	331.8	66	409.9	59	471.9	105	552.5	92	625.6	80	412.9	36
-	-	-	-	-	-	1	6.2	-	-	-	-	-	-	1	5.2	37
2	19.8	1	8.4	-	-	1	6.2	-	-	1	5.3	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
65	644.6	26	217.2	31	278.0	52	322.9	55	439.9	79	415.7	41	278.8	71	366.5	40
21	208.3	15	125.3	21	188.3	24	149.0	26	208.0	42	221.0	14	95.2	21	108.4	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	1	6.2	-	-	-	-	-	-	-	-	43
44	436.3	11	91.9	10	89.7	27	167.7	29	231.9	37	194.7	27	183.6	50	258.1	44
-	-	1	8.4	2	17.9	2	12.4	1	8.0	2	10.5	1	6.8	-	-	45
7	69.4	12	100.2	4	35.9	10	62.1	3	24.0	23	121.0	50	340.0	8	41.3	46
-	-	-	-	-	-	1	6.2	-	-	2	10.5	-	-	1	5.2	47
10	99.2	9	75.2	6	53.8	6	37.3	16	128.0	11	57.9	7	47.6	15	77.4	48
1	9.9	-	-	1	9.0	1	6.2	1	8.0	-	-	1	6.8	5	25.8	49
-	-	1	8.4	-	-	1	6.2	4	32.0	-	-	1	6.8	5	25.8	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
9	89.3	8	66.8	5	44.8	4	24.8	11	88.0	11	57.9	5	34.0	5	25.8	52
4	39.7	1	8.4	24	215.2	2	12.4	-	-	5	26.3	-	-	1	5.2	53
3	29.8	2	16.7	3	26.9	1	6.2	3	24.0	4	21.0	2	13.6	2	10.3	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
1	9.9	1	8.4	4	35.9	8	49.7	6	48.0	15	78.9	4	27.2	13	67.1	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.2	57
7	69.4	6	50.1	7	62.8	6	37.3	1	8.0	8	42.1	13	88.4	4	20.6	58
1	9.9	1	8.4	-	-	-	-	-	-	1	5.3	-	-	-	-	59
1	9.9	-	-	-	-	1	6.2	-	-	1	5.3	1	6.8	1	5.2	60
1	9.9	-	-	-	-	-	-	-	-	1	5.3	-	-	-	-	61
4	39.7	5	41.8	7	62.8	5	31.1	1	8.0	5	26.3	12	81.6	3	15.5	62
1	9.9	-	-	1	9.0	1	6.2	1	8.0	1	5.3	1	6.8	2	10.3	63
1	9.9	1	8.4	-	-	1	6.2	-	-	2	10.5	2	13.6	-	-	64
-	-	-	-	-	-	-	-	1	8.0	1	5.3	1	6.8	-	-	65
-	-	-	-	-	-	-	-	-	-	3	15.8	-	-	3	15.5	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.2	68
-	-	-	-	-	-	-	-	-	-	3	15.8	-	-	2	10.3	69
-	-	-	-	-	-	-	-	-	-	1	5.3	-	-	-	-	70
-	-	-	-	1	9.0	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
1	9.9	-	-	-	-	2	12.4	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	1	8.4	1	9.0	3	18.6	-	-	-	-	2	13.6	-	-	77
4	39.7	4	33.4	8	71.7	11	68.3	5	40.0	19	100.0	19	129.2	13	67.1	78
5	49.6	1	8.4	2	17.9	9	55.9	2	16.0	4	21.0	16	108.8	9	46.5	79
2	19.8	-	-	2	17.9	4	24.8	-	-	2	10.5	12	81.6	2	10.3	80
3	29.8	1	8.4	-	-	5	31.1	2	16.0	2	10.5	4	27.2	7	36.1	81
2	19.8	-	-	3	26.9	2	12.4	2	16.0	1	5.3	-	-	4	20.6	82
-	-	-	-	-	-	-	-	-	-	1	5.3	-	-	1	5.2	83
-	-	-	-	1	9.0	-	-	-	-	-	-	-	-	1	5.2	84
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Howard		Humboldt		Ida	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	9,932	...	10,671	...	8,293	...
2	Live Births	126	12.7	100	9.4	94	11.3
3	Out of Wedlock	19	150.8	11	110.0	18	191.5
4	Mother under age 20	7	55.6	7	70.0	4	42.6
5	Low Birth Weight < 2500 Grams	7	55.6	5	50.0	4	42.6
6	Congenital Malformations	4	31.7	2	20.0	3	31.9
7	Deaths from All Causes	122	12.3	140	13.1	104	12.5
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	-	-	1	10.0	-	-
10	Neonatal Deaths	-	-	-	-	-	-
11	Perinatal Deaths	-	-	1	10.0	-	-
12	Infant Deaths	-	-	-	-	1	10.6
13	Marriages	70	7.0	64	6.0	51	6.1
14	Dissolutions	29	2.9	32	3.0	29	3.5
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	1	10.1	2	18.7	-	-
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	27	271.8	36	337.4	17	205.0
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	20.1	-	-	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	8	80.5	9	84.3	2	24.1
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	70.5	6	56.2	5	60.3
24	Malignant Neoplasms of Breast	3	30.2	2	18.7	3	36.2
25	Malignant Neoplasms of Genital Organs	3	30.2	8	75.0	4	48.2
26	Malignant Neoplasms of Urinary Organs	-	-	3	28.1	-	-
27	Malignant Neoplasms of All Other and Unspecified Sites	2	20.1	3	28.1	2	24.1
28	Leukemia	-	-	-	-	-	-
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	20.1	5	46.9	1	12.1
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	10.1	-	-	-	-
31	Diabetes Mellitus	2	20.1	1	9.4	3	36.2
32	Anemias	-	-	-	-	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	3	30.2	1	9.4	3	36.2
35	Major Cardiovascular Diseases	57	573.9	61	571.6	57	687.3
36	Diseases of Heart	47	473.2	49	459.2	49	590.9
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	1	12.1
38	Hypertensive Heart Disease	2	20.1	-	-	-	-
39	Hypertensive Heart and Renal Disease	-	-	1	9.4	-	-
40	Ischemic Heart Disease	33	332.3	21	196.8	41	494.4
41	Acute Myocardial Infarction	15	151.0	14	131.2	25	301.5
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	1	12.1
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	18	181.2	7	65.6	15	180.9
45	Other Diseases of the Endocardium	-	-	4	37.5	-	-
46	All Other Forms of Heart Disease	12	120.8	23	215.5	7	84.4
47	Hypertension With or Without Renal Disease	-	-	1	9.4	-	-
48	Cerebrovascular Diseases	8	80.5	10	93.7	6	72.4
49	Intracerebral and Other Intracranial Hemorrhage	-	-	-	-	2	24.1
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	10.1	1	9.4	-	-
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	7	70.5	9	84.3	4	48.2
53	Arteriosclerosis	2	20.1	1	9.4	1	12.1
54	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	-	-	1	12.1
55	Acute Bronchitis and Bronchiolitis	1	10.1	-	-	-	-
56	Pneumonia	7	70.5	10	93.7	3	36.2
57	Influenza	-	-	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	6	60.4	5	46.9	5	60.3
59	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
60	Emphysema	1	10.1	-	-	-	-
61	Asthma	-	-	-	-	-	-
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	5	50.3	5	46.9	5	60.3
63	Ulcer of the Stomach and Duodenum	1	10.1	2	18.7	1	12.1
64	Chronic Liver Disease and Cirrhosis	-	-	1	9.4	-	-
65	Cholelithiasis and Other Disorders of the Gallbladder	1	10.1	-	-	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	9.4	1	12.1
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	1	9.4	1	12.1
70	Infections of Kidney	1	10.1	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	-	-	-	-	-	-
74	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	-	-	-	-	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	1	12.1
78	All Other Diseases	9	90.6	9	84.3	5	60.3
79	Accidents and Adverse Effects	5	50.3	10	93.7	6	72.4
80	Motor Vehicle Accidents	4	40.3	3	28.1	5	60.3
81	All Other Accidents and Adverse Effects	1	10.1	7	65.6	1	12.1
82	Suicides	-	-	1	9.4	2	24.1
83	Teen Suicides	-	-	-	-	-	-
84	Homicide and Legal Intervention	-	-	-	-	-	-
85	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
14,784	...	19,917	...	34,717	...	16,331	...	97,226	...	19,568	...	11,634	...	18,300	...	
196	13.3	258	13.0	455	13.1	185	11.3	1,359	14.0	243	12.4	147	12.6	199	10.9	1
29	148.0	58	224.8	88	193.4	36	194.6	149	109.6	51	209.9	24	163.3	29	145.7	2
14	71.4	18	69.8	46	101.1	14	75.7	39	28.7	15	61.7	12	81.6	16	80.4	3
7	35.7	15	58.1	32	70.3	12	64.9	73	53.7	5	20.6	7	47.6	12	60.3	4
2	10.2	2	7.8	7	15.4	6	32.4	45	33.1	4	16.5	5	34.0	4	20.1	5
163	11.0	202	10.1	356	10.3	160	9.8	436	4.5	167	8.5	124	10.7	196	10.7	6
-	-	-	-	-	-	-	-	1	73.6	-	-	-	-	-	-	7
5	25.5	2	7.8	3	6.6	1	5.4	10	7.4	-	-	1	6.8	1	5.8	8
-	-	1	3.9	-	-	1	5.4	9	6.6	-	-	-	-	2	10.1	9
5	25.5	3	11.6	3	6.6	2	10.8	19	14.0	-	-	1	6.8	3	15.1	10
-	-	3	11.6	3	6.6	3	16.2	11	8.1	-	-	1	6.8	2	10.1	11
123	8.3	192	9.6	264	7.6	171	10.5	653	6.7	144	7.4	64	5.5	131	7.2	12
46	3.1	76	3.8	128	3.7	112	6.9	283	2.9	67	3.4	26	2.2	43	2.3	13
																14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
3	20.3	-	-	2	5.8	-	-	6	6.2	1	5.1	-	-	-	-	19
39	263.8	27	135.6	88	253.5	32	195.9	112	115.2	45	230.0	36	309.4	55	380.5	20
2	13.5	-	-	-	-	-	-	-	-	-	-	1	8.6	1	5.5	21
13	87.9	6	30.1	25	72.0	6	36.7	26	26.7	14	71.5	6	51.6	13	71.0	22
6	40.6	9	45.2	33	95.1	6	36.7	35	36.0	8	40.9	11	94.6	8	43.7	23
2	13.5	1	5.0	3	8.6	5	30.6	10	10.3	7	35.8	9	77.4	3	16.4	24
5	33.8	3	15.1	11	31.7	7	42.9	12	12.3	7	35.8	4	34.4	12	65.6	25
4	27.1	-	-	1	2.9	1	6.1	3	3.1	-	-	1	8.6	4	21.9	26
4	27.1	3	15.1	10	28.8	3	18.4	10	10.3	6	30.7	1	8.6	9	49.2	27
-	-	1	5.0	3	8.6	1	6.1	10	10.3	1	5.1	2	17.2	1	5.5	28
3	20.3	4	20.1	2	5.8	3	18.4	6	6.2	2	10.2	1	8.6	4	21.9	29
1	6.8	2	10.0	2	5.8	-	-	-	-	-	-	1	8.6	-	-	30
5	33.8	7	35.1	3	8.6	4	24.5	8	8.2	4	20.4	2	17.2	-	-	31
-	-	1	5.0	1	2.9	-	-	-	-	-	-	1	8.6	-	-	32
-	-	-	-	-	-	-	-	-	-	1	5.1	-	-	1	5.5	33
3	20.3	-	-	2	5.8	3	18.4	8	8.2	1	5.1	3	25.8	4	21.9	34
69	466.7	112	562.3	182	524.2	78	477.6	173	177.9	71	362.8	50	429.8	94	513.7	35
49	331.4	78	391.6	140	403.3	54	330.7	127	130.6	57	291.3	43	369.6	66	360.7	36
-	-	-	-	-	-	1	6.1	3	3.1	2	10.2	2	17.2	1	5.5	37
1	6.8	2	10.0	-	-	1	6.1	4	4.1	2	10.2	1	8.6	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
39	263.8	63	316.3	101	290.9	38	232.7	95	97.7	42	214.6	36	309.4	48	262.3	40
25	169.1	33	165.7	70	201.6	15	91.8	45	46.3	24	122.6	18	154.7	20	109.3	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
14	94.7	30	150.6	31	89.3	23	140.8	50	51.4	18	92.0	18	154.7	28	153.0	44
1	6.8	2	10.0	4	11.5	1	6.1	7	7.2	1	5.1	1	8.6	-	-	45
8	54.1	11	55.2	35	100.8	13	79.6	18	18.5	10	51.1	3	25.8	17	92.9	46
-	-	1	5.0	-	-	4	24.5	-	-	-	-	-	-	-	-	47
15	101.5	26	130.5	26	74.9	17	104.1	38	39.1	10	51.1	5	43.0	24	131.1	48
1	6.8	2	10.0	5	14.4	1	6.1	9	9.3	1	5.1	-	-	3	16.4	49
1	6.8	-	-	3	8.6	3	18.4	4	4.1	1	5.1	1	8.6	1	5.5	50
-	-	1	5.0	-	-	-	-	-	-	-	-	-	-	-	-	51
13	87.9	23	115.5	18	51.8	13	79.6	25	25.7	8	40.9	4	34.4	20	109.3	52
3	20.3	5	25.1	8	23.0	2	12.2	3	3.1	4	20.4	-	-	-	-	53
2	13.5	2	10.0	8	23.0	1	6.1	5	5.1	-	-	2	17.2	4	21.9	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
4	27.1	8	40.2	9	25.9	5	30.6	11	11.3	4	20.4	4	34.4	2	10.9	56
1	6.8	-	-	-	-	-	-	1	1.0	-	-	-	-	-	-	57
3	20.3	13	65.3	10	28.8	13	79.6	22	22.6	11	56.2	3	25.8	6	32.8	58
-	-	-	-	2	5.8	4	24.5	4	4.1	-	-	-	-	-	-	59
-	-	1	5.0	2	5.8	1	6.1	7	7.2	2	10.2	-	-	1	5.5	60
-	-	1	5.0	-	-	-	-	1	1.0	-	-	-	-	1	5.5	61
3	20.3	11	55.2	6	17.3	8	49.0	10	10.3	9	46.0	3	25.8	4	21.9	62
-	-	1	5.0	1	2.9	1	6.1	-	-	-	-	1	8.6	2	10.9	63
1	6.8	1	5.0	1	2.9	-	-	3	3.1	2	10.2	2	17.2	1	5.5	64
1	6.8	1	5.0	-	-	-	-	1	1.0	-	-	1	8.6	1	5.5	65
3	20.3	3	15.1	3	8.6	-	-	3	3.1	-	-	-	-	2	10.9	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
1	6.8	-	-	-	-	-	-	1	1.0	-	-	-	-	-	-	68
2	13.5	3	15.1	3	8.6	-	-	2	2.1	-	-	-	-	2	10.9	69
1	6.8	-	-	-	-	3	18.4	-	-	-	-	-	-	-	-	70
-	-	-	-	2	5.8	-	-	1	1.0	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	1	73.6	-	-	-	-	-	-	72
-	-	-	-	2	5.8	-	-	6	6.2	-	-	-	-	1	5.5	73
-	-	1	5.0	-	-	1	6.1	5	5.1	-	-	-	-	1	5.5	74
-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	-	-	75
-	-	1	5.0	-	-	1	6.1	4	4.1	-	-	-	-	1	5.5	76
-	-	2	10.0	2	5.8	3	18.4	2	2.1	-	-	2	17.2	2	10.9	77
19	128.5	10	50.2	35	100.8	11	67.4	45	46.3	14	71.5	7	60.2	20	109.3	78
8	54.1	10	50.2	9	25.9	6	36.7	21	21.6	11	56.2	6	51.6	4	21.9	79
6	40.6	4	20.1	4	11.5	2	12.2	8	8.2	7	35.8	2	17.2	2	10.9	80
2	13.5	6	30.1	5	14.4	4	24.5	13	13.4	4	20.4	4	34.4	2	10.9	81
1	6.8	3	15.1	2	5.8	-	-	7	7.2	2	10.2	4	34.4	-	-	82
-	-	-	-	1	2.9	-	-	1	1.0	1	5.1	-	-	-	-	83
1	6.8	-	-	-	-	-	-	-	-	-	-	1	8.6	-	-	84
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Lee		Linn		Louisa	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	39,022	...	170,665	...	11,608	...
2	Live Births	540	13.8	2,644	15.5	143	12.3
3	Out of Wedlock	167	309.3	604	228.4	42	293.7
4	Mother under age 20	74	137.0	241	91.1	21	146.9
5	Low Birth Weight < 2500 Grams	31	57.4	132	49.9	7	49.0
6	Congenital Malformations	10	18.5	43	16.3	4	28.0
7	Deaths from All Causes	444	11.4	1,230	7.2	113	9.7
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	3	5.6	17	6.4	-	-
10	Neonatal Deaths	-	-	10	3.8	-	-
11	Perinatal Deaths	3	5.6	27	10.2	-	-
12	Infant Deaths	3	5.6	20	7.6	-	-
13	Marriages	359	9.2	1,516	8.9	82	7.1
14	Dissolutions	168	4.3	655	3.8	52	4.5
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	6	15.4	19	11.1	1	8.6
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	129	330.6	342	200.4	29	249.8
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	8	4.7	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	34	87.1	85	49.8	9	77.5
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	41	105.1	96	56.3	4	34.5
24	Malignant Neoplasms of Breast	11	28.2	30	17.6	6	51.7
25	Malignant Neoplasms of Genital Organs	11	28.2	35	20.5	6	51.7
26	Malignant Neoplasms of Urinary Organs	7	17.9	25	14.6	-	-
27	Malignant Neoplasms of All Other and Unspecified Sites	13	33.3	37	21.7	3	25.8
28	Leukemia	4	10.3	11	6.4	-	-
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	8	20.5	15	8.8	1	8.6
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.6	2	1.2	-	-
31	Diabetes Mellitus	2	5.1	21	12.3	3	25.8
32	Anemias	2	5.1	1	0.6	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	4	10.3	8	4.7	1	8.6
35	Major Cardiovascular Diseases	189	484.3	479	280.7	54	465.2
36	Diseases of Heart	162	415.2	353	206.8	44	379.0
37	Rheumatic Fever and Rheumatic Heart Disease	2	5.1	7	4.1	-	-
38	Hypertensive Heart Disease	3	7.7	26	15.2	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	91	233.2	225	131.8	27	232.6
41	Acute Myocardial Infarction	51	130.7	99	58.0	15	129.2
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	0.6	-	-
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	40	102.5	125	73.2	12	103.4
45	Other Diseases of the Endocardium	3	7.7	10	5.9	3	25.8
46	All Other Forms of Heart Disease	63	161.4	85	49.8	14	120.6
47	Hypertension With or Without Renal Disease	1	2.6	8	4.7	-	-
48	Cerebrovascular Diseases	22	56.4	78	45.7	6	51.7
49	Intracerebral and Other Intracranial Hemorrhage	3	7.7	15	8.8	1	8.6
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	2.6	7	4.1	1	8.6
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	18	46.1	56	32.8	4	34.5
53	Arteriosclerosis	2	5.1	20	11.7	2	17.2
54	Other Diseases of Arteries, Arterioles, and Capillaries	2	5.1	20	11.7	2	17.2
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	22	56.4	45	26.4	5	43.1
57	Influenza	-	-	3	1.8	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	22	56.4	62	36.3	5	43.1
59	Bronchitis, Chronic and Unspecified	-	-	3	1.8	-	-
60	Emphysema	1	2.6	2	1.2	-	-
61	Asthma	1	2.6	3	1.8	1	8.6
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	20	51.3	54	31.6	4	34.5
63	Ulcer of the Stomach and Duodenum	2	5.1	8	4.7	-	-
64	Chronic Liver Disease and Cirrhosis	3	7.7	18	10.5	1	8.6
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	0.6	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	3	7.7	10	5.9	2	17.2
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1	0.6	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	2.6	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	5.1	9	5.3	2	17.2
70	Infections of Kidney	-	-	1	0.6	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	-	-	6	3.5	-	-
74	Certain Conditions Originating in the Perinatal Period	-	-	9	5.3	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	1	0.6	-	-
76	Other Conditions Originating in th Perinatal Period	-	-	8	4.7	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	4	10.3	10	5.9	1	8.6
78	All Other Diseases	39	99.9	128	75.0	5	43.1
79	Accidents and Adverse Effects	14	35.9	36	21.1	4	34.5
80	Motor Vehicle Accidents	7	17.9	12	7.0	3	25.8
81	All Other Accidents and Adverse Effects	7	17.9	24	14.1	1	8.6
82	Suicides	2	5.1	17	10.0	2	17.2
83	Teen Suicides	-	-	-	-	-	-
84	Homicide and Legal Intervention	-	-	4	2.3	-	-
85	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
9,157	...	11,924	...	12,561	...	21,496	...	38,279	...	38,257	...	13,336	...	10,910	...	1
100	10.9	180	15.1	155	12.3	264	12.3	412	13.6	471	12.3	151	11.3	126	11.5	2
17	170.0	13	72.2	25	161.3	53	200.8	57	138.3	109	231.4	36	238.4	16	127.0	3
5	50.0	14	77.8	15	96.8	33	125.0	33	80.1	53	112.5	16	106.0	12	95.2	4
7	70.0	7	38.9	3	19.4	15	56.8	26	63.1	32	67.9	5	33.1	6	47.6	5
3	30.0	2	11.1	2	12.9	5	18.9	12	29.1	14	29.7	2	13.2	2	15.9	6
122	13.3	116	9.7	164	13.1	220	10.2	326	10.8	456	11.9	110	8.2	153	14.0	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	10.0	-	-	2	12.9	1	3.8	1	2.4	4	8.5	1	6.6	-	-	9
1	10.0	1	5.6	-	-	1	3.8	2	4.9	-	-	-	-	1	7.9	10
2	20.0	1	5.6	2	12.9	2	7.6	3	7.3	4	8.5	1	6.6	1	7.9	11
1	10.0	3	16.7	-	-	2	7.6	5	12.1	-	-	-	-	4	31.7	12
66	7.2	87	7.3	97	7.7	202	9.4	239	7.9	353	9.2	80	6.0	68	6.2	13
46	5.0	16	1.3	47	3.7	118	5.5	107	3.5	221	5.8	53	4.0	25	2.3	14
-	-	-	-	-	-	-	-	-	-	1	2.6	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	1	2.6	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
2	21.8	3	25.2	1	8.0	4	18.6	11	36.3	8	20.9	-	-	2	18.3	19
28	305.8	32	268.4	43	342.3	43	200.0	76	251.0	97	253.8	31	232.5	38	348.3	20
-	-	1	8.4	-	-	1	4.7	-	-	-	-	-	-	-	-	21
10	109.2	7	58.7	7	55.7	12	55.8	19	62.7	33	86.3	8	60.0	10	91.7	22
3	32.8	5	41.9	9	71.7	12	55.8	19	62.7	23	60.1	10	75.0	8	73.3	23
-	-	3	25.2	3	23.9	6	27.9	9	29.7	9	23.5	1	7.5	2	18.3	24
3	32.8	7	58.7	9	71.7	4	18.6	7	23.1	13	34.0	5	37.5	8	73.3	25
1	10.9	-	-	5	39.8	2	9.3	4	13.2	2	5.2	3	22.5	1	9.2	26
4	43.7	5	41.9	4	31.8	1	4.7	11	36.3	8	20.9	2	15.0	5	45.8	27
4	43.7	3	25.2	3	23.9	2	9.3	3	9.9	2	5.2	1	7.5	-	-	28
3	32.8	1	8.4	3	23.9	3	14.0	4	13.2	7	18.3	1	7.5	4	36.7	29
-	-	2	16.8	-	-	1	4.7	-	-	-	-	-	-	-	-	30
4	43.7	1	8.4	3	23.9	6	27.9	8	26.4	9	23.5	-	-	-	-	31
-	-	-	-	-	-	-	-	1	3.3	-	-	1	7.5	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
1	10.9	1	8.4	4	31.8	2	9.3	3	9.9	12	31.4	-	-	4	36.7	34
59	644.3	53	444.5	61	485.6	111	516.4	114	376.5	193	504.5	53	397.5	60	550.0	35
47	513.3	37	310.3	49	390.1	78	362.9	90	297.2	142	371.2	41	307.5	44	403.3	36
1	10.9	-	-	1	8.0	-	-	-	-	1	2.6	-	-	1	9.2	37
-	-	-	-	-	-	1	4.7	1	3.3	17	44.4	2	15.0	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
38	415.0	24	201.3	35	278.6	65	302.4	73	241.1	73	190.8	28	210.0	33	302.5	40
14	152.9	11	92.3	17	135.3	38	176.8	39	128.8	30	78.4	21	157.5	10	91.7	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	18.3	42
-	-	-	-	1	8.0	-	-	-	-	-	-	-	-	-	-	43
24	262.1	13	109.0	17	135.3	27	125.6	34	112.3	43	112.4	7	52.5	21	192.5	44
1	10.9	-	-	2	15.9	-	-	2	6.6	4	10.5	-	-	3	27.5	45
7	76.4	13	109.0	11	87.6	12	55.8	14	46.2	47	122.9	11	82.5	7	64.2	46
-	-	1	8.4	-	-	1	4.7	-	-	3	7.8	1	7.5	-	-	47
9	98.3	12	100.6	5	39.8	28	130.3	22	72.7	38	99.3	9	67.5	13	119.2	48
-	-	-	-	1	8.0	2	9.3	4	13.2	3	7.8	3	22.5	2	18.3	49
-	-	1	8.4	-	-	2	9.3	2	6.6	6	15.7	2	15.0	-	-	50
-	-	-	-	-	-	-	-	-	-	1	2.6	-	-	-	-	51
9	98.3	11	92.3	4	31.8	24	111.6	16	52.8	28	73.2	4	30.0	11	100.8	52
1	10.9	-	-	5	39.8	3	14.0	1	3.3	6	15.7	-	-	3	27.5	53
2	21.8	3	25.2	2	15.9	1	4.7	1	3.3	4	10.5	2	15.0	-	-	54
-	-	-	-	-	-	-	-	1	3.3	-	-	-	-	-	-	55
5	54.6	2	16.8	13	103.5	5	23.3	31	102.4	19	49.7	3	22.5	9	82.5	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
2	21.8	3	25.2	7	55.7	6	27.9	10	33.0	15	39.2	5	37.5	6	55.0	58
-	-	-	-	-	-	-	-	-	-	1	2.6	-	-	-	-	59
-	-	1	8.4	-	-	-	-	3	9.9	2	5.2	1	7.5	1	9.2	60
-	-	-	-	-	-	1	4.7	-	-	1	2.6	-	-	-	-	61
2	21.8	2	16.8	7	55.7	5	23.3	7	23.1	11	28.8	4	30.0	5	45.8	62
-	-	1	8.4	-	-	1	4.7	-	-	-	-	-	-	1	9.2	63
-	-	-	-	1	8.0	-	-	1	3.3	2	5.2	1	7.5	1	9.2	64
1	10.9	-	-	-	-	-	-	-	-	2	5.2	-	-	-	-	65
-	-	-	-	2	15.9	1	4.7	3	9.9	5	13.1	1	7.5	1	9.2	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	1	4.7	-	-	2	5.2	-	-	-	-	68
-	-	-	-	2	15.9	-	-	3	9.9	3	7.8	1	7.5	1	9.2	69
-	-	-	-	1	8.0	-	-	2	6.6	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
-	-	1	8.4	-	-	2	9.3	1	3.3	3	7.8	-	-	4	36.7	73
1	10.9	-	-	-	-	1	4.7	2	6.6	-	-	-	-	1	9.2	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
1	10.9	-	-	-	-	1	4.7	2	6.6	-	-	-	-	1	9.2	76
-	-	5	41.9	1	8.0	1	4.7	3	9.9	3	7.8	1	7.5	1	9.2	77
10	109.2	9	75.5	19	151.3	20	93.0	36	118.9	56	146.4	12	90.0	15	137.5	78
6	65.5	2	16.8	7	55.7	13	60.5	20	66.1	25	65.3	2	15.0	8	73.3	79
5	54.6	2	16.8	2	15.9	6	27.9	9	29.7	12	31.4	2	15.0	6	55.0	80
1	10.9	-	-	5	39.8	7	32.6	11	36.3	13	34.0	-	-	2	18.3	81
3	32.8	1	8.4	1	8.0	3	14.0	2	6.6	6	15.7	-	-	2	18.3	82
-	-	-	-	-	-	1	4.7	-	-	-	-	-	-	1	9.2	83
-	-	-	-	-	-	-	-	1	3.3	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Monona		Monroe		Montgomery	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	9,997	...	8,169	...	11,969	...
2	Live Births	145	14.5	98	12.0	165	13.8
3	Out of Wedlock	37	255.2	20	204.1	33	200.0
4	Mother under age 20	23	158.6	15	153.1	20	121.2
5	Low Birth Weight < 2500 Grams	13	89.7	8	81.6	8	48.5
6	Congenital Malformations	4	27.6	4	40.8	5	30.3
7	Deaths from All Causes	162	16.2	118	14.4	156	13.0
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	1	6.9	1	10.2	-	-
10	Neonatal Deaths	-	-	-	-	1	6.1
11	Perinatal Deaths	1	6.9	1	10.2	1	6.1
12	Infant Deaths	-	-	-	-	1	6.1
13	Marriages	72	7.2	63	7.7	100	8.4
14	Dissolutions	29	2.9	32	3.9	58	4.8
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	-	-	-	-	2	16.7
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	46	460.1	25	306.0	41	342.6
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	9	90.0	7	85.7	15	125.3
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	80.0	8	97.9	14	117.0
24	Malignant Neoplasms of Breast	6	60.0	3	36.7	2	16.7
25	Malignant Neoplasms of Genital Organs	6	60.0	4	49.0	3	25.1
26	Malignant Neoplasms of Urinary Organs	2	20.0	-	-	3	25.1
27	Malignant Neoplasms of All Other and Unspecified Sites	10	100.0	2	24.5	1	8.4
28	Leukemia	3	30.0	-	-	2	16.7
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	20.0	1	12.2	1	8.4
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	10.0	-	-	-	-
31	Diabetes Mellitus	2	20.0	1	12.2	4	33.4
32	Anemias	-	-	-	-	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	-	-	-	-	-	-
35	Major Cardiovascular Diseases	65	650.2	68	832.4	73	609.9
36	Diseases of Heart	51	510.2	52	636.6	54	451.2
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
38	Hypertensive Heart Disease	-	-	1	12.2	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	40	400.1	43	526.4	39	325.8
41	Acute Myocardial Infarction	16	160.0	16	195.9	20	167.1
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	24	240.1	27	330.5	19	158.7
45	Other Diseases of the Endocardium	3	30.0	2	24.5	3	25.1
46	All Other Forms of Heart Disease	8	80.0	6	73.4	12	100.3
47	Hypertension With or Without Renal Disease	2	20.0	-	-	-	-
48	Cerebrovascular Diseases	8	80.0	13	159.1	16	133.7
49	Intracerebral and Other Intracranial Hemorrhage	-	-	3	36.7	-	-
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	-	-	1	8.4
51	Cerebral Embolism	-	-	1	12.2	1	8.4
52	All Other and Late Effects of Cerebrovascular Diseases	8	80.0	9	110.2	14	117.0
53	Arteriosclerosis	-	-	1	12.2	2	16.7
54	Other Diseases of Arteries, Arterioles, and Capillaries	4	40.0	2	24.5	1	8.4
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	10	100.0	2	24.5	4	33.4
57	Influenza	-	-	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	8	80.0	6	73.4	9	75.2
59	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
60	Emphysema	2	20.0	2	24.5	-	-
61	Asthma	-	-	-	-	2	16.7
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	6	60.0	4	49.0	7	58.5
63	Ulcer of the Stomach and Duodenum	-	-	1	12.2	-	-
64	Chronic Liver Disease and Cirrhosis	1	10.0	-	-	2	16.7
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	8.4
66	Nephritis, Nephrotic Syndrome, and Nephrosis	2	20.0	-	-	-	-
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	20.0	-	-	-	-
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	-	-	-	-	1	8.4
74	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	-	-	-	-	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	1	10.0	1	12.2	1	8.4
78	All Other Diseases	16	160.0	7	85.7	11	91.9
79	Accidents and Adverse Effects	9	90.0	7	85.7	5	41.8
80	Motor Vehicle Accidents	3	30.0	3	36.7	-	-
81	All Other Accidents and Adverse Effects	6	60.0	4	49.0	5	41.8
82	Suicides	1	10.0	-	-	2	16.7
83	Teen Suicides	-	-	-	-	-	-
84	Homicide and Legal Intervention	-	-	-	-	-	-
85	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
40,575	...	15,481	...	7,235	...	16,786	...	10,593	...	23,418	...	9,431	...	333,071	...	1
656	16.2	199	12.9	86	11.9	166	9.9	112	10.6	317	13.5	99	10.5	5,560	16.7	2
179	272.9	28	148.7	8	93.0	48	289.2	18	160.7	47	148.3	13	131.3	1,524	274.1	3
83	126.5	26	138.7	8	93.0	25	150.6	8	71.4	22	69.4	5	50.5	589	105.9	4
46	70.1	8	40.2	5	58.1	9	54.2	8	71.4	20	63.1	3	30.3	381	68.5	5
9	13.7	5	25.1	1	11.6	3	18.1	2	17.9	6	18.9	2	20.2	80	14.4	6
375	9.2	192	12.4	77	10.6	224	13.3	124	11.7	244	10.4	127	13.5	2,466	7.4	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	13.7	1	5.0	-	-	2	12.0	1	8.9	4	12.6	-	-	44	7.9	9
7	10.7	2	10.1	-	-	2	12.0	1	8.9	3	9.5	-	-	31	5.6	10
16	24.4	3	15.1	-	-	4	24.1	2	17.9	7	22.1	-	-	75	13.5	11
10	15.2	2	10.1	-	-	2	12.0	1	8.9	4	12.6	-	-	52	9.4	12
355	8.7	109	7.0	46	6.4	130	7.7	70	6.6	165	7.0	54	5.7	3,013	9.0	13
255	6.3	39	2.5	14	1.9	90	5.4	20	1.9	74	3.2	29	3.1	1,709	5.1	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
7	17.3	4	25.8	1	13.8	3	17.9	3	28.3	-	-	-	-	51	15.3	19
95	229.2	43	277.8	15	207.3	44	262.1	30	283.2	52	222.1	41	434.7	659	197.9	20
2	4.9	-	-	-	-	1	6.0	-	-	1	4.3	-	-	11	3.3	21
16	39.4	10	64.6	2	27.6	10	59.6	6	56.6	16	68.3	18	190.9	145	43.5	22
22	54.2	11	71.1	4	55.3	13	77.4	8	75.5	9	38.4	6	63.6	206	61.8	23
6	14.8	6	38.8	-	-	5	29.8	5	47.2	4	17.1	4	42.4	68	20.4	24
13	32.0	7	45.2	4	55.3	4	23.8	5	47.2	11	47.0	3	31.8	68	20.4	25
4	9.9	2	12.9	-	-	2	11.9	2	18.9	2	8.5	-	-	32	9.6	26
16	39.4	4	25.8	2	27.6	7	41.7	2	18.9	5	21.4	4	42.4	50	15.0	27
5	12.3	3	19.4	1	13.8	-	-	-	-	4	17.1	3	31.8	24	7.2	28
9	22.2	-	-	2	27.6	2	11.9	2	18.9	-	-	3	31.8	55	16.5	29
-	-	-	-	1	13.8	-	-	-	-	-	-	-	-	11	3.3	30
5	12.3	1	6.5	-	-	8	47.7	2	18.9	4	17.1	1	10.6	38	11.4	31
3	7.4	-	-	2	27.6	-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	33
4	9.9	-	-	-	-	1	6.0	1	9.4	1	4.3	-	-	35	10.5	34
151	372.2	78	503.8	43	594.3	107	637.4	61	575.9	139	593.6	64	678.6	982	294.8	35
116	285.9	54	348.8	34	469.9	81	482.5	45	424.8	108	461.2	44	487.8	795	238.7	36
1	2.5	1	6.5	-	-	2	11.9	-	-	-	-	1	10.6	5	1.5	37
6	14.8	2	12.9	-	-	4	23.8	1	9.4	2	8.5	-	-	40	12.0	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
66	162.7	40	258.4	14	193.5	40	238.3	33	311.5	99	422.8	42	445.3	334	100.3	40
47	115.8	22	142.1	12	165.9	20	119.1	20	188.8	38	162.3	25	265.1	164	49.2	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.9	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
19	46.8	18	116.3	2	27.6	20	119.1	13	122.7	61	260.5	17	180.3	167	50.1	44
4	9.9	2	12.9	-	-	2	11.9	-	-	1	4.3	1	10.6	16	4.8	45
39	96.1	9	58.1	20	276.4	33	196.6	11	103.8	6	25.6	2	21.2	400	120.1	46
-	-	2	12.9	-	-	-	-	-	-	-	-	-	-	9	2.7	47
26	64.1	11	71.1	9	124.4	21	125.1	8	75.5	24	102.5	16	169.7	133	39.9	48
2	4.9	3	19.4	1	13.8	-	-	-	-	2	8.5	-	-	20	6.0	49
-	-	3	19.4	1	13.8	-	-	-	-	1	4.3	6	63.6	6	1.8	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	51
24	59.1	5	32.3	7	96.8	21	125.1	8	75.5	21	89.7	10	106.0	186	55.8	52
2	4.9	4	25.8	-	-	3	17.9	5	47.2	4	17.1	1	10.6	17	5.1	53
7	17.3	7	45.2	-	-	2	11.9	3	28.3	3	12.8	1	10.6	28	8.4	54
-	-	-	-	-	-	1	6.0	-	-	-	-	-	-	1	0.3	55
19	46.8	13	84.0	4	55.3	6	35.7	1	9.4	8	34.2	7	74.2	101	30.3	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
19	46.8	8	51.7	1	13.8	10	59.6	8	75.5	6	25.6	5	53.0	121	36.3	58
-	-	1	6.5	-	-	1	6.0	-	-	-	-	-	-	3	0.9	59
2	4.9	-	-	-	-	1	6.0	1	9.4	1	4.3	1	10.6	33	9.9	60
1	2.5	1	6.5	-	-	1	6.0	1	9.4	-	-	-	-	4	1.2	61
16	39.4	6	38.8	1	13.8	7	41.7	6	56.6	5	21.4	4	42.4	81	24.3	62
2	4.9	-	-	-	-	1	6.0	1	9.4	-	-	-	-	8	2.4	63
2	4.9	-	-	-	-	-	-	3	28.3	1	4.3	-	-	24	7.2	64
-	-	1	6.5	-	-	-	-	-	-	-	-	1	10.6	2	0.6	65
4	9.9	1	6.5	1	13.8	3	17.9	1	9.4	1	4.3	-	-	12	3.6	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	67
1	2.5	-	-	-	-	1	6.0	-	-	-	-	-	-	3	0.9	68
3	7.4	1	6.5	1	13.8	2	11.9	1	9.4	1	4.3	-	-	8	2.4	69
1	2.5	2	12.9	1	13.8	-	-	-	-	-	-	-	-	3	0.9	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
2	4.9	-	-	1	13.8	1	6.0	1	9.4	3	12.8	-	-	15	4.5	73
6	14.8	2	12.9	-	-	-	-	-	-	1	4.3	-	-	20	6.0	74
3	7.4	-	-	-	-	-	-	-	-	-	-	-	-	3	0.9	75
3	7.4	2	12.9	-	-	-	-	-	-	1	4.3	-	-	17	5.1	76
3	7.4	2	12.9	-	-	1	6.0	-	-	2	8.5	-	-	24	7.2	77
36	88.7	23	148.6	5	69.1	22	131.1	9	85.0	19	81.1	4	42.4	209	62.7	78
9	22.2	12	77.5	2	27.6	12	71.5	3	28.3	5	21.4	4	42.4	110	33.0	79
5	12.3	5	32.3	1	13.8	5	29.8	3	28.3	2	8.5	3	31.8	39	11.7	80
4	9.9	7	45.2	1	13.8	7	41.7	-	-	3	12.8	1	10.6	71	21.3	81
5	12.3	2	12.9	-	-	3	17.9	-	-	2	8.5	-	-	25	7.5	82
2	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
3	7.4	-	-	-	-	1	6.0	-	-	-	-	-	-	11	3.3	84
1	2.5	-	-	-	-	-	-	-	-	-	-	-	-	3	0.9	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Pottawattamie Number	Pottawattamie Rate	Poweshiek Number	Poweshiek Rate	Ringgold Number	Ringgold Rate
1	Population - July 1 -	82,874	...	18,957	...	5,393	...
2	Live Births	1,261	15.2	215	11.3	57	10.6
3	Out of Wedlock	396	314.0	40	186.0	11	193.0
4	Mother under age 20	168	133.2	20	93.0	7	122.8
5	Low Birth Weight < 2500 Grams	93	73.8	8	37.2	5	87.7
6	Congenital Malformations	35	27.8	6	27.9	-	-
7	Deaths from All Causes	731	8.8	204	10.8	77	14.3
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	12	9.5	2	9.3	-	-
10	Neonatal Deaths	8	6.3	-	-	-	-
11	Perinatal Deaths	20	15.9	2	9.3	-	-
12	Infant Deaths	13	10.3	-	-	-	-
13	Marriages	772	9.3	149	7.9	30	5.6
14	Dissolutions	499	6.0	77	4.1	17	3.2
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	1	5.3	-	-
16	Tuberculosis of Respiratory System	-	-	1	5.3	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	5	6.0	2	10.6	-	-
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	189	228.1	52	274.3	15	278.1
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	4	4.8	1	5.3	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	39	47.1	10	52.8	3	55.6
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	64	77.2	14	73.9	3	55.6
24	Malignant Neoplasms of Breast	17	20.5	3	15.8	2	37.1
25	Malignant Neoplasms of Genital Organs	14	16.9	5	26.4	4	74.2
26	Malignant Neoplasms of Urinary Organs	10	12.1	3	15.8	-	-
27	Malignant Neoplasms of All Other and Unspecified Sites	20	24.1	7	36.9	3	55.6
28	Leukemia	9	10.9	3	15.8	-	-
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	12	14.5	6	31.7	-	-
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.2	1	5.3	2	37.1
31	Diabetes Mellitus	19	22.9	11	58.0	-	-
32	Anemias	-	-	-	-	-	-
33	Meningitis	-	-	1	5.3	-	-
34	Alzheimer's Disease	6	7.2	7	36.9	2	37.1
35	Major Cardiovascular Diseases	337	406.6	94	495.9	40	741.7
36	Diseases of Heart	282	340.3	69	364.0	30	556.3
37	Rheumatic Fever and Rheumatic Heart Disease	2	2.4	1	5.3	-	-
38	Hypertensive Heart Disease	1	1.2	2	10.6	-	-
39	Hypertensive Heart and Renal Disease	1	1.2	-	-	-	-
40	Ischemic Heart Disease	199	240.1	39	205.7	9	166.9
41	Acute Myocardial Infarction	82	98.9	19	100.2	1	18.5
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	5.3	-	-
43	Angina Pectoris	-	-	1	5.3	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	117	141.2	18	95.0	8	148.3
45	Other Diseases of the Endocardium	7	8.4	2	10.6	-	-
46	All Other Forms of Heart Disease	72	86.9	25	131.9	21	389.4
47	Hypertension With or Without Renal Disease	4	4.8	-	-	-	-
48	Cerebrovascular Diseases	39	47.1	23	121.3	9	166.9
49	Intracerebral and Other Intracranial Hemorrhage	4	4.8	-	-	-	-
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	2.4	1	5.3	-	-
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	33	39.8	22	116.1	9	166.9
53	Arteriosclerosis	2	2.4	2	10.6	-	-
54	Other Diseases of Arteries, Arterioles, and Capillaries	10	12.1	-	-	1	18.5
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	22	26.5	4	21.1	2	37.1
57	Influenza	1	1.2	1	5.3	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	25	30.2	6	31.7	2	37.1
59	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
60	Emphysema	2	2.4	2	10.6	-	-
61	Asthma	2	2.4	-	-	-	-
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	21	25.3	4	21.1	2	37.1
63	Ulcer of the Stomach and Duodenum	1	1.2	-	-	-	-
64	Chronic Liver Disease and Cirrhosis	6	7.2	-	-	-	-
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	5.3	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	8	9.7	-	-	2	37.1
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	8	9.7	-	-	2	37.1
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	3	3.6	2	10.6	1	18.5
74	Certain Conditions Originating in the Perinatal Period	5	6.0	-	-	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
76	Other Conditions Originating in th Perinatal Period	5	6.0	-	-	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	5	6.0	3	15.8	-	-
78	All Other Diseases	45	54.3	11	58.0	8	148.3
79	Accidents and Adverse Effects	35	42.2	6	31.7	3	55.6
80	Motor Vehicle Accidents	20	24.1	2	10.6	1	18.5
81	All Other Accidents and Adverse Effects	15	18.1	4	21.1	2	37.1
82	Suicides	16	19.3	1	5.3	-	-
83	Teen Suicides	-	-	1	5.3	-	-
84	Homicide and Legal Intervention	2	2.4	-	-	-	-
85	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,165	...	153,318	...	13,299	...	30,235	...	75,032	...	17,365	...	7,898	...	12,644	...	1
140	11.5	2,483	16.2	154	11.6	433	14.3	878	11.7	226	13.0	75	10.6	149	11.8	2
25	178.6	838	337.5	14	90.9	34	78.5	103	117.3	60	265.5	11	146.7	40	268.5	3
10	71.4	352	141.8	9	58.4	26	60.0	41	46.7	26	115.0	5	66.7	13	87.2	4
5	35.7	151	60.8	9	58.4	15	34.6	39	44.4	10	44.2	3	40.0	4	26.8	5
1	7.1	27	10.9	5	32.5	7	16.2	19	21.6	5	22.1	1	13.3	1	6.7	6
155	12.7	1,224	8.0	146	11.0	218	7.2	412	5.5	170	9.8	94	13.3	160	12.7	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
2	14.3	14	5.6	-	-	1	2.3	6	6.8	1	4.4	2	26.7	2	13.4	9
1	7.1	14	5.6	2	13.0	2	4.6	3	3.4	1	4.4	-	-	1	6.7	10
3	21.4	28	11.3	2	13.0	3	6.9	9	10.3	2	8.8	2	26.7	3	20.1	11
1	7.1	23	9.3	2	13.0	4	9.2	5	5.7	2	8.8	-	-	1	6.7	12
71	5.8	1,391	9.1	87	6.5	203	6.7	517	6.9	127	7.3	52	7.3	115	9.1	13
30	2.5	677	4.4	44	3.3	48	1.6	124	1.7	54	3.1	17	2.4	54	4.3	14
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
2	16.4	19	12.8	3	22.6	4	13.2	2	2.7	3	17.3	-	-	1	7.9	19
41	337.0	308	200.9	28	210.5	50	165.4	105	139.9	41	236.1	26	366.7	32	253.1	20
-	-	2	1.3	-	-	1	3.3	2	2.7	-	-	-	-	-	-	21
7	57.5	76	49.6	8	60.2	20	66.1	29	38.7	10	57.6	7	98.7	8	63.3	22
11	90.4	96	62.6	4	30.1	10	33.1	24	32.0	6	34.6	5	70.5	12	94.9	23
7	57.5	23	15.0	2	15.0	4	13.2	10	13.3	8	46.1	3	42.3	3	23.7	24
3	24.7	37	24.1	5	37.6	1	3.3	11	14.7	4	23.0	2	28.2	5	39.5	25
1	8.2	13	8.5	4	30.1	2	6.6	3	4.0	5	28.8	1	14.1	-	-	26
5	41.1	39	25.4	3	22.6	7	23.2	12	16.0	3	17.3	4	56.4	1	7.9	27
2	16.4	6	3.9	1	7.5	3	9.9	6	8.0	2	11.5	1	14.1	1	7.9	28
5	41.1	16	10.4	1	7.5	2	6.6	8	10.7	3	17.3	3	42.3	2	15.8	29
1	8.2	4	2.6	1	7.5	2	6.6	1	1.3	-	-	-	-	-	-	30
1	8.2	18	11.7	1	7.5	8	26.5	9	12.0	-	-	3	42.3	4	31.6	31
1	8.2	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	32
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	33
1	8.2	6	3.9	1	7.5	2	6.6	5	6.7	-	-	-	-	-	-	34
67	550.8	525	342.4	73	548.9	95	314.2	180	239.9	80	460.7	38	536.0	84	664.3	35
49	402.8	400	260.9	55	413.6	72	238.1	125	166.6	61	351.3	30	423.1	70	553.6	36
2	16.4	7	4.6	-	-	-	-	2	2.7	-	-	-	-	2	15.8	37
1	8.2	18	11.7	-	-	3	9.9	1	1.3	2	11.5	2	28.2	4	31.6	38
-	-	-	-	-	-	-	-	1	1.3	-	-	-	-	-	-	39
40	328.8	300	195.7	23	172.9	50	165.4	92	122.6	38	218.8	22	310.3	48	379.6	40
29	238.4	188	122.6	13	97.8	28	92.6	34	45.3	20	115.2	14	197.5	25	197.7	41
2	16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	43
9	74.0	110	71.7	10	75.2	22	72.8	58	77.3	18	103.7	8	112.8	23	181.9	44
1	8.2	11	7.2	2	15.0	4	13.2	5	6.7	2	11.5	-	-	-	-	45
5	41.1	64	41.7	30	225.6	15	49.6	24	32.0	19	109.4	6	84.6	16	126.5	46
-	-	4	2.6	-	-	1	3.3	3	4.0	-	-	-	-	-	-	47
9	74.0	92	60.0	17	127.8	18	59.5	37	49.3	12	69.1	7	98.7	9	71.2	48
-	-	7	4.6	3	22.6	3	9.9	5	6.7	1	5.8	3	42.3	-	-	49
-	-	5	3.3	-	-	1	3.3	-	-	2	11.5	2	28.2	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
9	74.0	80	52.2	14	105.3	14	46.3	32	42.6	9	51.8	2	28.2	9	71.2	52
9	74.0	14	9.1	1	7.5	1	3.3	7	9.3	4	23.0	1	14.1	3	23.7	53
-	-	15	9.8	-	-	3	9.9	8	10.7	3	17.3	-	-	2	15.8	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
5	41.1	51	33.3	7	52.6	8	26.5	20	26.7	5	28.8	3	42.3	7	55.4	56
-	-	-	-	-	-	-	-	1	1.3	-	-	-	-	-	-	57
5	41.1	66	43.0	2	15.0	13	43.0	11	14.7	9	51.8	5	70.5	7	55.4	58
-	-	3	2.0	-	-	-	-	1	1.3	1	5.8	-	-	-	-	59
-	-	2	1.3	-	-	1	3.3	-	-	1	5.8	2	28.2	1	7.9	60
1	8.2	5	3.3	-	-	1	3.3	-	-	-	-	-	-	-	-	61
4	32.9	56	36.5	2	15.0	11	36.4	10	13.3	7	40.3	3	42.3	6	47.5	62
-	-	11	7.2	2	15.0	-	-	3	4.0	1	5.8	1	14.1	-	-	63
1	8.2	8	5.2	1	7.5	1	3.3	2	2.7	1	5.8	1	14.1	1	7.9	64
-	-	3	2.0	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	6	3.9	2	15.0	3	9.9	3	4.0	-	-	1	14.1	3	23.7	66
-	-	1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	3	2.0	-	-	1	3.3	2	2.7	-	-	-	-	1	7.9	68
-	-	2	1.3	2	15.0	2	6.6	1	1.3	-	-	1	14.1	2	15.8	69
2	16.4	1	0.7	-	-	1	3.3	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	1	3.3	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
1	8.2	7	4.6	2	15.0	1	3.3	4	5.3	1	5.8	-	-	1	7.9	73
-	-	9	5.9	2	15.0	1	3.3	2	2.7	1	5.8	-	-	-	-	74
-	-	1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	8	5.2	2	15.0	1	3.3	2	2.7	1	5.8	-	-	-	-	76
-	-	16	10.4	-	-	3	9.9	6	8.0	1	5.8	1	14.1	1	7.9	77
15	123.3	96	62.6	12	90.2	18	59.5	39	52.0	19	109.4	13	183.4	11	87.0	78
9	74.0	39	25.4	8	60.2	6	19.8	14	18.7	8	46.1	2	28.2	6	47.5	79
4	32.9	18	11.7	6	45.1	1	3.3	7	9.3	6	34.6	1	14.1	5	39.5	80
5	41.1	21	13.7	2	15.0	5	16.5	7	9.3	2	11.5	1	14.1	1	7.9	81
1	8.2	21	13.7	1	7.5	-	-	3	4.0	-	-	-	-	2	15.8	82
1	8.2	3	2.0	-	-	-	-	1	1.3	-	-	-	-	-	-	83
2	16.4	3	2.0	-	-	1	3.3	2	2.7	-	-	-	-	-	-	84
-	-	1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	85

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

No.		Van Buren Number	Van Buren Rate	Wapello Number	Wapello Rate	Warren Number	Warren Rate
1	Population - July 1 -	7,747	...	35,769	...	36,515	...
2	Live Births	91	11.7	422	11.8	516	14.1
3	Out of Wedlock	19	208.8	128	303.3	107	207.4
4	Mother under age 20	11	120.9	57	135.1	55	106.6
5	Low Birth Weight < 2500 Grams	1	11.0	25	59.2	28	54.3
6	Congenital Malformations	2	22.0	8	19.0	4	7.8
7	Deaths from All Causes	97	12.5	418	11.7	233	6.4
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	-	-	2	4.7	2	3.9
10	Neonatal Deaths	1	11.0	4	9.5	1	1.9
11	Perinatal Deaths	1	11.0	6	14.2	3	5.8
12	Infant Deaths	1	11.0	5	11.8	4	7.8
13	Marriages	57	7.4	351	9.8	307	8.4
14	Dissolutions	31	4.0	148	4.1	133	3.6
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	4	51.6	3	8.4	5	13.7
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	18	232.3	84	234.8	48	131.5
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	4	51.6	21	58.7	11	30.1
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	64.5	23	64.3	12	32.9
24	Malignant Neoplasms of Breast	2	25.8	5	14.0	4	11.0
25	Malignant Neoplasms of Genital Organs	2	25.8	7	19.6	5	13.7
26	Malignant Neoplasms of Urinary Organs	3	38.7	5	14.0	2	5.5
27	Malignant Neoplasms of All Other and Unspecified Sites	-	-	14	39.1	6	16.4
28	Leukemia	-	-	4	11.2	4	11.0
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	25.8	5	14.0	4	11.0
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
31	Diabetes Mellitus	3	38.7	12	33.5	4	11.0
32	Anemias	-	-	1	2.8	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	1	12.9	6	16.8	3	8.2
35	Major Cardiovascular Diseases	51	658.3	189	528.4	95	260.2
36	Diseases of Heart	31	400.2	140	391.4	69	189.0
37	Rheumatic Fever and Rheumatic Heart Disease	1	12.9	1	2.8	-	-
38	Hypertensive Heart Disease	-	-	3	8.4	2	5.5
39	Hypertensive Heart and Renal Disease	-	-	5	14.0	1	2.7
40	Ischemic Heart Disease	20	258.2	91	254.4	46	126.0
41	Acute Myocardial Infarction	13	167.8	40	111.8	17	46.6
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Angina Pectoris	-	-	1	2.8	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	7	90.4	50	139.8	29	79.4
45	Other Diseases of the Endocardium	-	-	2	5.6	2	5.5
46	All Other Forms of Heart Disease	10	129.1	38	106.2	18	49.3
47	Hypertension With or Without Renal Disease	1	12.9	1	2.8	-	-
48	Cerebrovascular Diseases	11	142.0	40	111.8	25	68.5
49	Intracerebral and Other Intracranial Hemorrhage	1	12.9	2	5.6	2	5.5
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	25.8	4	11.2	-	-
51	Cerebral Embolism	-	-	-	-	1	2.7
52	All Other and Late Effects of Cerebrovascular Diseases	8	103.3	34	95.1	22	60.2
53	Arteriosclerosis	4	51.6	1	2.8	-	-
54	Other Diseases of Arteries, Arterioles, and Capillaries	4	51.6	7	19.6	1	2.7
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	5	64.5	18	50.3	17	46.6
57	Influenza	-	-	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	2	25.8	30	83.9	12	32.9
59	Bronchitis, Chronic and Unspecified	-	-	2	5.6	1	2.7
60	Emphysema	-	-	2	5.6	3	8.2
61	Asthma	-	-	2	5.6	-	-
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	2	25.8	24	67.1	8	21.9
63	Ulcer of the Stomach and Duodenum	-	-	2	5.6	2	5.5
64	Chronic Liver Disease and Cirrhosis	-	-	1	2.8	3	8.2
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	2.8	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	1	12.9	1	2.8	-	-
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	12.9	1	2.8	-	-
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	-	-	-	-	2	5.5
74	Certain Conditions Originating in the Perinatal Period	1	12.9	4	11.2	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	1	2.8	-	-
76	Other Conditions Originating in th Perinatal Period	1	12.9	3	8.4	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	2	25.8	2	5.6	3	8.2
78	All Other Diseases	8	103.3	42	117.4	21	57.5
79	Accidents and Adverse Effects	1	12.9	18	50.3	11	30.1
80	Motor Vehicle Accidents	-	-	8	22.4	3	8.2
81	All Other Accidents and Adverse Effects	1	12.9	10	28.0	8	21.9
82	Suicides	-	-	2	5.6	5	13.7
83	Teen Suicides	-	-	1	2.8	-	-
84	Homicide and Legal Intervention	-	-	1	2.8	2	5.5
85	Other External Causes	-	-	1	2.8	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1992

Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
19,960	...	7,043	...	40,385	...	11,985	...	20,856	...	99,257	...	7,890	...	14,167	...	1
269	13.5	74	10.5	566	14.0	141	11.8	255	12.2	1,665	16.8	91	11.5	171	12.1	2
41	152.4	15	202.7	154	272.1	37	262.4	33	129.4	558	335.1	15	164.8	37	216.4	3
18	66.9	10	135.1	68	120.1	18	127.7	15	58.8	246	147.7	9	98.9	13	76.0	4
12	44.6	4	54.1	26	45.9	6	42.6	11	43.1	114	68.5	5	54.9	15	87.7	5
4	14.9	-	-	8	14.1	3	21.3	2	7.8	13	7.8	3	33.0	3	17.5	6
206	10.3	112	15.9	482	11.9	158	13.2	159	7.6	974	9.8	94	11.9	173	12.2	7
-	-	-	-	1	176.7	-	-	-	-	-	-	-	-	-	-	8
1	3.7	-	-	3	5.3	1	7.1	1	3.9	13	7.8	-	-	1	5.8	9
3	11.2	-	-	5	8.8	-	-	-	-	9	5.4	1	11.0	-	-	10
4	14.9	-	-	8	14.1	1	7.1	1	3.9	22	13.2	1	11.0	1	5.8	11
4	14.9	-	-	5	8.8	1	7.1	2	7.8	19	11.4	1	11.0	2	11.7	12
153	7.7	47	6.7	323	8.0	94	7.8	158	7.6	761	7.7	51	6.5	84	5.9	13
68	3.4	28	4.0	163	4.0	46	3.8	41	2.0	467	4.7	30	3.8	44	3.1	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	5.0	2	28.4	4	9.9	1	8.3	1	4.8	13	13.1	-	-	2	14.1	19
33	165.3	25	355.0	108	267.4	35	292.0	38	182.2	212	213.6	19	240.8	38	268.2	20
-	-	-	-	3	7.4	-	-	1	4.8	3	3.0	-	-	-	-	21
7	35.1	4	56.8	25	61.9	11	91.8	9	43.2	44	44.3	8	101.4	12	84.7	22
9	45.1	8	113.6	26	64.4	3	25.0	7	33.6	67	67.5	2	25.3	12	84.7	23
1	5.0	-	-	10	24.8	7	58.4	5	24.0	18	18.1	-	-	2	14.1	24
5	25.1	4	56.8	15	37.1	8	66.8	5	24.0	28	28.2	1	12.7	3	21.2	25
4	20.0	1	14.2	9	22.3	2	16.7	2	9.6	15	15.1	2	25.3	2	14.1	26
1	5.0	4	56.8	10	24.8	2	16.7	7	33.6	18	18.1	3	38.0	2	14.1	27
2	10.0	2	28.4	1	2.5	-	-	-	-	9	9.1	1	12.7	1	7.1	28
4	20.0	2	28.4	9	22.3	2	16.7	2	9.6	10	10.1	2	25.3	4	28.2	29
1	5.0	-	-	2	5.0	-	-	-	-	1	1.0	-	-	1	7.1	30
6	30.1	3	42.6	4	9.9	2	16.7	4	19.2	31	31.2	2	25.3	5	35.3	31
-	-	1	14.2	-	-	-	-	1	4.8	3	3.0	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
3	15.0	-	-	7	17.3	1	8.3	1	4.8	2	2.0	-	-	-	-	34
98	491.0	49	695.7	226	559.6	76	634.1	84	402.8	474	477.5	54	684.4	77	543.5	35
74	370.7	37	525.3	190	470.5	61	509.0	70	335.6	368	370.8	31	392.9	57	402.3	36
1	5.0	-	-	1	2.5	-	-	1	4.8	1	1.0	-	-	-	-	37
2	10.0	1	14.2	-	-	-	-	-	-	11	11.1	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	39
44	220.4	26	369.2	88	217.9	56	467.3	55	263.7	258	259.9	23	291.5	47	331.8	40
12	60.1	11	156.2	32	79.2	27	225.5	22	105.5	111	111.8	12	152.1	17	120.0	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	43
32	160.3	15	213.0	56	138.7	29	242.0	33	158.2	146	147.1	11	139.4	30	211.8	44
1	5.0	-	-	8	19.8	-	-	2	9.6	8	8.1	1	12.7	2	14.1	45
26	130.3	10	142.0	93	230.3	5	41.7	12	57.8	89	89.7	7	88.7	8	56.5	46
-	-	1	14.2	3	7.4	-	-	-	-	6	6.0	-	-	2	14.1	47
15	75.2	6	85.2	27	66.9	13	108.5	9	43.2	73	73.5	18	228.1	12	84.7	48
3	15.0	-	-	2	5.0	-	-	1	4.8	7	7.1	-	-	3	21.2	49
-	-	1	14.2	4	9.9	-	-	1	4.8	7	7.1	1	12.7	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
12	60.1	5	71.0	21	52.0	13	108.5	7	33.6	59	59.4	17	215.5	9	63.5	52
4	20.0	4	56.8	3	7.4	1	8.3	1	4.8	10	10.1	2	25.3	-	-	53
5	25.1	1	14.2	3	7.4	1	8.3	4	19.2	17	17.1	3	38.0	6	42.4	54
-	-	-	-	1	2.5	-	-	1	4.8	-	-	-	-	-	-	55
9	45.1	10	142.0	40	99.1	8	66.8	7	33.6	37	37.3	3	38.0	12	84.7	56
-	-	-	-	-	-	-	-	-	-	2	2.0	-	-	-	-	57
8	40.1	6	85.2	12	29.7	6	50.1	2	9.6	61	61.5	1	12.7	10	70.6	58
-	-	-	-	2	5.0	-	-	-	-	4	4.0	-	-	1	7.1	59
1	5.0	2	28.4	-	-	1	8.3	-	-	2	2.0	-	-	-	-	60
-	-	-	-	1	2.5	1	8.3	1	4.8	3	3.0	-	-	1	7.1	61
7	35.1	4	56.8	9	22.3	4	33.4	1	4.8	52	52.4	1	12.7	8	56.5	62
1	5.0	1	14.2	1	2.5	1	8.3	1	4.8	2	2.0	-	-	1	7.1	63
-	-	1	14.2	5	12.4	2	16.7	1	4.8	8	8.1	-	-	1	7.1	64
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	1	7.1	65
1	5.0	-	-	5	12.4	2	16.7	3	14.4	4	4.0	1	12.7	2	14.1	66
-	-	-	-	-	-	-	-	1	4.8	-	-	-	-	1	7.1	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
1	5.0	-	-	5	12.4	2	16.7	2	9.6	4	4.0	1	12.7	1	7.1	69
-	-	-	-	1	2.5	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	1	176.7	-	-	-	-	-	-	-	-	-	-	72
2	10.0	-	-	2	5.0	-	-	-	-	8	8.1	1	12.7	-	-	73
2	10.0	-	-	5	12.4	-	-	-	-	6	6.0	-	-	-	-	74
1	5.0	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	75
1	5.0	-	-	5	12.4	-	-	-	-	5	5.0	-	-	-	-	76
-	-	1	14.2	4	9.9	1	8.3	2	9.6	4	4.0	-	-	3	21.2	77
26	130.3	7	99.4	31	76.8	14	116.8	10	47.9	66	66.5	8	101.4	12	84.7	78
8	40.1	3	42.6	17	42.1	8	66.8	1	4.8	29	29.2	5	63.4	4	28.2	79
3	15.0	1	14.2	4	9.9	3	25.0	1	4.8	15	15.1	-	-	1	7.1	80
5	25.1	2	28.4	13	32.2	5	41.7	-	-	14	14.1	5	63.4	3	21.2	81
7	35.1	3	42.6	6	14.9	1	8.3	2	9.6	7	7.1	-	-	3	21.2	82
1	5.0	-	-	1	2.5	-	-	-	-	1	1.0	-	-	-	-	83
-	-	-	-	-	-	-	-	-	-	3	3.0	-	-	-	-	84
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7.1	85

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1992

No.		Ames		Ankeny		Bettendorf	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	47,198	...	18,482	...	28,139	...
2	Live Births	492	10.4	326	17.6	373	13.3
3	Out of Wedlock	48	97.6	29	89.0	70	187.7
4	Mother under age 20	18	36.6	11	33.7	26	69.7
5	Low Birth Weight < 2500 Grams	16	32.5	19	58.3	18	48.3
6	Congenital Malformations	8	16.3	4	12.3	4	10.7
7	Deaths from All Causes	171	3.6	81	4.4	179	6.4
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	4	8.1	-	-	3	8.0
10	Neonatal Deaths	1	2.0	1	3.1	1	2.7
11	Perinatal Deaths	5	10.2	1	3.1	4	10.7
12	Infant Deaths	2	4.1	2	6.1	1	2.7
13	Marriages	283	6.0	139	7.5	178	6.3
14	Dissolutions	...	...	...	...	...	...
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	1	2.1	2	10.8	-	-
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	43	91.1	23	124.4	57	202.6
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.1	-	-	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	11	23.3	2	10.8	13	46.2
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	19.1	9	48.7	17	60.4
24	Malignant Neoplasms of Breast	4	8.5	2	10.8	8	28.4
25	Malignant Neoplasms of Genital Organs	4	8.5	2	10.8	5	17.8
26	Malignant Neoplasms of Urinary Organs	1	2.1	3	16.2	4	14.2
27	Malignant Neoplasms of All Other and Unspecified Sites	7	14.8	-	-	8	28.4
28	Leukemia	4	8.5	1	5.4	-	-
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	4.2	4	21.6	2	7.1
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.1	-	-	-	-
31	Diabetes Mellitus	4	8.5	-	-	2	7.1
32	Anemias	-	-	-	-	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	2	4.2	1	5.4	-	-
35	Major Cardiovascular Diseases	73	154.7	32	173.1	77	273.6
36	Diseases of Heart	51	108.1	26	140.7	55	195.5
37	Rheumatic Fever and Rheumatic Heart Disease	1	2.1	-	-	1	3.6
38	Hypertensive Heart Disease	1	2.1	2	10.8	1	3.6
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	41	86.9	12	64.9	41	145.7
41	Acute Myocardial Infarction	12	25.4	7	37.9	28	99.5
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	29	61.4	5	27.1	13	46.2
45	Other Diseases of the Endocardium	1	2.1	2	10.8	1	3.6
46	All Other Forms of Heart Disease	7	14.8	10	54.1	11	39.1
47	Hypertension With or Without Renal Disease	2	4.2	-	-	-	-
48	Cerebrovascular Diseases	16	33.9	5	27.1	17	60.4
49	Intracerebral and Other Intracranial Hemorrhage	2	4.2	1	5.4	-	-
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	-	-	1	3.6
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	14	29.7	4	21.6	16	56.9
53	Arteriosclerosis	2	4.2	-	-	1	3.6
54	Other Diseases of Arteries, Arterioles, and Capillaries	2	4.2	1	5.4	4	14.2
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	9	19.1	2	10.8	6	21.3
57	Influenza	1	2.1	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	6	12.7	1	5.4	10	35.5
59	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
60	Emphysema	-	-	1	5.4	-	-
61	Asthma	-	-	-	-	1	3.6
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	6	12.7	-	-	9	32.0
63	Ulcer of the Stomach and Duodenum	2	4.2	-	-	2	7.1
64	Chronic Liver Disease and Cirrhosis	2	4.2	1	5.4	1	3.6
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	3.6
66	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.1	-	-	1	3.6
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	1	3.6
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	2.1	-	-	-	-
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	1	2.1	-	-	-	-
74	Certain Conditions Originating in the Perinatal Period	1	2.1	1	5.4	1	3.6
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	1	3.6
76	Other Conditions Originating in th Perinatal Period	1	2.1	1	5.4	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	-	-	1	5.4	1	3.6
78	All Other Diseases	13	27.5	7	37.9	13	46.2
79	Accidents and Adverse Effects	8	16.9	9	48.7	3	10.7
80	Motor Vehicle Accidents	4	8.5	6	32.5	2	7.1
81	All Other Accidents and Adverse Effects	4	8.5	3	16.2	1	3.6
82	Suicides	2	4.2	1	5.4	4	14.2
83	Teen Suicides	-	-	-	-	-	-
84	Homicide and Legal Intervention	1	2.1	-	-	-	-
85	Other External Causes	-	-	-	-	-	-

Table 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1992

Boone		Burlington		Cedar Falls		Cedar Rapids		Clinton		Coralville		Council Bluffs		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,392	...	27,208	...	34,298	...	108,780	...	29,201	...	10,347	...	54,315	...	1
144	11.6	376	13.8	340	9.9	1,824	16.8	429	14.7	242	23.4	928	17.1	2
36	250.0	133	353.7	77	226.5	476	261.0	161	375.3	32	132.2	343	369.6	3
20	138.9	57	151.6	36	105.9	193	105.8	62	144.5	3	12.4	147	158.4	4
7	48.6	28	74.5	17	50.0	90	49.3	26	60.6	18	74.4	79	85.1	5
5	34.7	7	18.6	5	14.7	28	15.4	7	16.3	6	24.8	22	23.7	6
159	12.8	279	10.3	269	7.8	874	8.0	320	11.0	42	4.1	534	9.8	7
-	-	-	-	-	-	-	-	-	-	1	413.2	-	-	8
1	6.9	1	2.7	-	-	14	7.7	3	7.0	4	16.5	8	8.6	9
2	13.9	2	5.3	1	2.9	7	3.8	-	-	2	8.3	7	7.5	10
3	20.8	3	8.0	1	2.9	21	11.5	3	7.0	6	24.8	15	16.2	11
4	27.8	4	10.6	2	5.9	14	7.7	1	2.3	3	12.4	10	10.8	12
119	9.6	340	12.5	201	5.9	1,108	10.2	306	10.5	45	4.3	627	11.5	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	4	14.7	4	11.7	17	15.6	3	10.3	-	-	3	5.5	19
36	290.5	55	202.1	64	186.6	237	217.9	72	246.6	12	116.0	146	268.8	20
-	-	-	-	-	-	7	6.4	1	3.4	-	-	2	3.7	21
4	32.3	14	51.5	12	35.0	60	55.2	20	68.5	3	29.0	29	53.4	22
5	40.3	16	58.8	18	52.5	70	64.4	19	65.1	3	29.0	48	88.4	23
4	32.3	1	3.7	10	29.2	21	19.3	4	13.7	2	19.3	17	31.3	24
11	88.8	8	29.4	8	23.3	19	17.5	8	27.4	1	9.7	9	16.6	25
4	32.3	1	3.7	4	11.7	16	14.7	1	3.4	-	-	8	14.7	26
5	40.3	10	36.8	7	20.4	26	23.9	7	24.0	1	9.7	14	25.8	27
2	16.1	2	7.4	2	5.8	7	6.4	3	10.3	1	9.7	9	16.6	28
1	8.1	3	11.0	3	8.7	11	10.1	9	30.8	1	9.7	10	18.4	29
-	-	-	-	2	5.8	1	0.9	1	3.4	-	-	1	1.8	30
4	32.3	3	11.0	4	11.7	16	14.7	7	24.0	-	-	15	27.6	31
1	8.1	2	7.4	1	2.9	1	0.9	1	3.4	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	4	14.7	2	5.8	6	5.5	1	3.4	3	29.0	5	9.2	34
79	637.5	139	510.9	141	411.1	344	316.2	158	541.1	11	106.3	247	454.8	35
66	532.6	105	385.9	98	285.7	249	228.9	123	421.2	7	67.7	205	377.4	36
1	8.1	1	3.7	-	-	4	3.7	-	-	-	-	1	1.8	37
-	-	1	3.7	-	-	20	18.4	3	10.3	-	-	-	-	38
-	-	2	7.4	-	-	-	-	-	-	-	-	1	1.8	39
57	460.0	54	198.5	69	201.2	159	146.2	92	315.1	5	48.3	145	267.0	40
19	153.3	17	62.5	35	102.0	70	64.4	48	164.4	2	19.3	53	97.6	41
-	-	-	-	-	-	1	0.9	1	3.4	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
38	306.6	37	136.0	34	99.1	88	80.9	43	147.3	3	29.0	92	169.4	44
-	-	3	11.0	2	5.8	7	6.4	2	6.8	2	19.3	4	7.4	45
8	64.6	44	161.7	27	78.7	59	54.2	26	89.0	-	-	54	99.4	46
1	8.1	1	3.7	4	11.7	5	4.6	3	10.3	-	-	4	7.4	47
7	56.5	27	99.2	29	84.6	60	55.2	24	82.2	4	38.7	28	51.6	48
2	16.1	6	22.1	3	8.7	11	10.1	2	6.8	1	9.7	2	3.7	49
1	8.1	2	7.4	2	5.8	5	4.6	-	-	-	-	2	3.7	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
4	32.3	19	69.8	24	70.0	44	40.4	22	75.3	3	29.0	24	44.2	52
1	8.1	1	3.7	2	5.8	16	14.7	5	17.1	-	-	1	1.8	53
4	32.3	5	18.4	8	23.3	14	12.9	3	10.3	-	-	9	16.6	54
-	-	1	3.7	-	-	-	-	1	3.4	-	-	-	-	55
6	48.4	12	44.1	5	14.6	30	27.6	15	51.4	1	9.7	12	22.1	56
-	-	-	-	-	-	3	2.8	-	-	1	9.7	-	-	57
6	48.4	10	36.8	6	17.5	43	39.5	17	58.2	1	9.7	16	29.5	58
-	-	1	3.7	1	2.9	1	0.9	1	3.4	-	-	-	-	59
2	16.1	2	7.4	-	-	2	1.8	1	3.4	1	9.7	1	1.8	60
-	-	2	7.4	-	-	2	1.8	-	-	-	-	2	3.7	61
4	32.3	5	18.4	5	14.6	38	34.9	15	51.4	-	-	13	23.9	62
-	-	2	7.4	-	-	8	7.4	-	-	-	-	1	1.8	63
3	24.2	1	3.7	-	-	15	13.8	1	3.4	1	9.7	3	5.5	64
-	-	-	-	-	-	1	0.9	1	3.4	-	-	-	-	65
-	-	4	14.7	1	2.9	10	9.2	2	6.8	1	9.7	8	14.7	66
-	-	-	-	-	-	1	0.9	-	-	-	-	-	-	67
-	-	2	7.4	-	-	-	-	-	-	-	-	-	-	68
-	-	2	7.4	1	2.9	9	8.3	2	6.8	1	9.7	8	14.7	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	1	3.7	-	-	-	-	1	3.4	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	1	413.2	-	-	72
2	16.1	2	7.4	-	-	5	4.6	-	-	1	9.7	2	3.7	73
1	8.1	-	-	1	2.9	6	5.5	-	-	1	9.7	5	9.2	74
-	-	-	-	-	-	1	0.9	-	-	-	-	-	-	75
1	8.1	-	-	1	2.9	5	4.6	-	-	1	9.7	5	9.2	76
3	24.2	5	18.4	1	2.9	7	6.4	1	3.4	1	9.7	4	7.4	77
11	88.8	22	80.9	28	81.6	92	84.6	24	82.2	3	29.0	34	62.6	78
5	40.3	9	33.1	8	23.3	18	16.5	8	27.4	2	19.3	23	42.3	79
3	24.2	2	7.4	3	8.7	8	7.4	1	3.4	1	9.7	13	23.9	80
2	16.1	7	25.7	5	14.6	10	9.2	7	24.0	1	9.7	10	18.4	81
1	8.1	3	11.0	1	2.9	11	10.1	2	6.8	2	19.3	8	14.7	82
-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
1	8.1	-	-	-	-	3	2.8	2	6.8	-	-	1	1.8	84
-	-	-	-	-	-	-	-	2	6.8	-	-	-	-	85

Table 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1992

No.		Davenport		Des Moines		Dubuque	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	95,333	...	193,187	...	57,546	...
2	Live Births	1,711	17.9	3,712	19.2	809	14.1
3	Out of Wedlock	684	399.8	1,308	352.4	210	259.6
4	Mother under age 20	290	169.5	502	135.2	79	97.7
5	Low Birth Weight < 2500 Grams	114	66.6	276	74.4	44	54.4
6	Congenital Malformations	21	12.3	53	14.3	11	13.6
7	Deaths from All Causes	887	9.3	1,778	9.2	643	11.2
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	10	5.8	28	7.5	3	3.7
10	Neonatal Deaths	9	5.3	23	6.2	3	3.7
11	Perinatal Deaths	19	11.1	51	13.7	6	7.4
12	Infant Deaths	15	8.8	40	10.8	4	4.9
13	Marriages	1,007	10.6	2,149	11.1	637	11.1
14	Dissolutions	...	...	...	...	...	...
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	2	2.1	-	-	-	-
16	Tuberculosis of Respiratory System	2	2.1	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	18	18.9	37	19.2	5	8.7
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	213	223.4	454	235.0	155	269.3
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	2.1	7	3.6	3	5.2
22	Malignant Neoplasms of Digestive Organs and Peritoneum	53	55.6	98	50.7	41	71.2
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	68	71.3	159	82.3	48	83.4
24	Malignant Neoplasms of Breast	11	11.5	38	19.7	19	33.0
25	Malignant Neoplasms of Genital Organs	26	27.3	46	23.8	10	17.4
26	Malignant Neoplasms of Urinary Organs	9	9.4	25	12.9	7	12.2
27	Malignant Neoplasms of All Other and Unspecified Sites	27	28.3	36	18.6	14	24.3
28	Leukemia	5	5.2	14	7.2	4	7.0
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	12	12.6	31	16.0	9	15.6
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	4	4.2	9	4.7	1	1.7
31	Diabetes Mellitus	16	16.8	28	14.5	12	20.9
32	Anemias	2	2.1	-	-	1	1.7
33	Meningitis	2	2.1	-	-	-	-
34	Alzheimer's Disease	6	6.3	24	12.4	11	19.1
35	Major Cardiovascular Diseases	384	402.8	720	372.7	295	512.6
36	Diseases of Heart	294	308.4	584	302.3	236	410.1
37	Rheumatic Fever and Rheumatic Heart Disease	6	6.3	5	2.6	3	5.2
38	Hypertensive Heart Disease	15	15.7	29	15.0	5	8.7
39	Hypertensive Heart and Renal Disease	-	-	-	-	1	1.7
40	Ischemic Heart Disease	223	233.9	243	125.8	160	278.0
41	Acute Myocardial Infarction	137	143.7	118	61.1	63	109.5
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	3	1.6	-	-
43	Angina Pectoris	2	2.1	-	-	1	1.7
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	84	88.1	122	63.2	96	166.8
45	Other Diseases of the Endocardium	9	9.4	10	5.2	4	7.0
46	All Other Forms of Heart Disease	41	43.0	297	153.7	63	109.5
47	Hypertension With or Without Renal Disease	4	4.2	5	2.6	2	3.5
48	Cerebrovascular Diseases	69	72.4	97	50.2	45	78.2
49	Intracerebral and Other Intracranial Hemorrhage	7	7.3	14	7.2	4	7.0
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	4	4.2	5	2.6	4	7.0
51	Cerebral Embolism	-	-	1	0.5	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	58	60.8	77	39.9	37	64.3
53	Arteriosclerosis	11	11.5	13	6.7	8	13.9
54	Other Diseases of Arteries, Arterioles, and Capillaries	6	6.3	21	10.9	4	7.0
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	38	39.9	72	37.3	36	62.6
57	Influenza	-	-	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	45	47.2	101	52.3	29	50.4
59	Bronchitis, Chronic and Unspecified	3	3.1	2	1.0	3	5.2
60	Emphysema	2	2.1	25	12.9	6	10.4
61	Asthma	2	2.1	3	1.6	-	-
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	38	39.9	71	36.8	20	34.8
63	Ulcer of the Stomach and Duodenum	7	7.3	7	3.6	2	3.5
64	Chronic Liver Disease and Cirrhosis	7	7.3	13	6.7	6	10.4
65	Cholelithiasis and Other Disorders of the Gallbladder	2	2.1	2	1.0	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	4	4.2	7	3.6	2	3.5
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1	0.5	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	3	3.1	2	1.0	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	1.0	4	2.1	2	3.5
70	Infections of Kidney	1	1.0	2	1.0	1	1.7
71	Hyperplasia of Prostate	-	-	-	-	-	-
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	6	6.3	14	7.2	3	5.2
74	Certain Conditions Originating in the Perinatal Period	6	6.3	13	6.7	1	1.7
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	1	0.5	-	-
76	Other Conditions Originating in th Perinatal Period	6	6.3	12	6.2	1	1.7
77	Symptoms, Signs, and Ill-Defined Conditions	12	12.6	20	10.4	4	7.0
78	All Other Diseases	69	72.4	148	76.6	54	93.8
79	Accidents and Adverse Effects	27	28.3	74	38.3	15	26.1
80	Motor Vehicle Accidents	9	9.4	24	12.4	10	17.4
81	All Other Accidents and Adverse Effects	18	18.9	50	25.9	5	8.7
82	Suicides	12	12.6	21	10.9	8	13.9
83	Teen Suicides	2	2.1	-	-	1	1.7
84	Homicide and Legal Intervention	3	3.1	9	4.7	1	1.7
85	Other External Causes	1	1.0	3	1.6	1	1.7

Table 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1992

Fort Dodge		Fort Madison		Indianola		Iowa City		Keokuk		Marion		Marshalltown		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
25,894	...	11,618	...	11,340	...	59,738	...	12,451	...	20,374	...	25,178	...	1
397	15.3	151	13.0	158	13.9	717	12.0	212	17.0	341	16.7	316	12.6	2
126	317.4	51	337.7	35	221.5	75	104.6	83	391.5	58	170.1	86	272.2	3
52	131.0	18	119.2	17	107.6	27	37.7	33	155.7	21	61.6	38	120.3	4
17	42.8	4	26.5	8	50.6	28	39.1	18	84.9	12	35.2	22	69.6	5
5	12.6	6	39.7	1	6.3	31	43.2	3	14.2	6	17.6	9	28.5	6
365	14.1	133	11.4	98	8.6	249	4.2	174	14.0	145	7.1	339	13.5	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
2	5.0	-	-	-	-	4	5.6	2	9.4	2	5.9	2	6.3	9
5	12.6	-	-	-	-	3	4.2	-	-	2	5.9	-	-	10
7	17.6	-	-	-	-	7	9.8	2	9.4	4	11.7	2	6.3	11
5	12.6	-	-	1	6.3	4	5.6	2	9.4	4	11.7	-	-	12
263	10.2	126	10.8	121	10.7	472	7.9	168	13.5	154	7.6	284	11.3	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-	-	-	-	-	-	-	-	-	-	-	-	1	4.0	15
-	-	-	-	-	-	-	-	-	-	-	-	1	4.0	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
3	11.6	2	17.2	-	-	5	8.4	3	24.1	-	-	7	27.8	19
73	281.9	30	258.2	19	167.5	64	107.1	63	506.0	51	250.3	65	258.2	20
2	7.7	-	-	-	-	-	-	-	-	1	4.9	-	-	21
16	61.8	8	68.9	4	35.3	18	30.1	17	136.5	13	63.8	20	79.4	22
20	77.2	7	60.3	3	26.5	20	33.5	21	168.7	17	83.4	15	59.6	23
6	23.2	4	34.4	2	17.6	4	6.7	6	48.2	3	14.7	7	27.8	24
9	34.8	3	25.8	1	8.8	7	11.7	5	40.2	4	19.6	11	43.7	25
6	23.2	2	17.2	1	8.8	1	1.7	3	24.1	5	24.5	2	7.9	26
7	27.0	3	25.8	4	35.3	4	6.7	8	64.3	5	24.5	5	19.9	27
1	3.9	2	17.2	2	17.6	7	11.7	1	8.0	2	9.8	1	4.0	28
6	23.2	1	8.6	2	17.6	3	5.0	2	16.1	1	4.9	4	15.9	29
1	3.9	1	8.6	-	-	-	-	-	-	-	-	-	-	30
3	11.6	-	-	1	8.8	5	8.4	-	-	2	9.8	5	19.9	31
-	-	-	-	-	-	-	-	1	8.0	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
4	15.4	2	17.2	1	8.8	3	5.0	2	16.1	-	-	10	39.7	34
173	668.1	70	602.5	44	388.0	101	169.1	65	522.0	55	270.0	143	568.0	35
150	579.3	66	568.1	29	255.7	74	123.9	51	409.6	38	186.5	107	425.0	36
-	-	-	-	-	-	3	5.0	2	16.1	1	4.9	1	4.0	37
-	-	-	-	-	-	1	1.7	-	-	1	4.9	12	47.7	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
68	262.6	36	309.9	19	167.5	56	93.7	29	232.9	19	93.3	54	214.5	40
23	88.8	21	180.8	6	52.9	24	40.2	17	136.5	8	39.3	17	67.5	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
45	173.8	15	129.1	13	114.6	32	53.6	12	96.4	11	54.0	37	147.0	44
5	19.3	1	8.6	1	8.8	4	6.7	1	8.0	2	9.8	3	11.9	45
77	297.4	29	249.6	9	79.4	10	16.7	19	152.6	15	73.6	37	147.0	46
2	7.7	-	-	-	-	-	-	-	-	1	4.9	1	4.0	47
15	57.9	2	17.2	14	123.5	22	36.8	13	104.4	10	49.1	27	107.2	48
1	3.9	-	-	1	8.8	6	10.0	2	16.1	2	9.8	3	11.9	49
2	7.7	-	-	-	-	4	6.7	1	8.0	1	4.9	4	15.9	50
-	-	-	-	1	8.8	-	-	-	-	-	-	1	4.0	51
12	46.3	2	17.2	12	105.8	12	20.1	10	80.3	7	34.4	19	75.5	52
3	11.6	2	17.2	-	-	2	3.3	-	-	3	14.7	4	15.9	53
3	11.6	-	-	1	8.8	3	5.0	1	8.0	3	14.7	4	15.9	54
1	3.9	-	-	-	-	-	-	-	-	-	-	-	-	55
35	135.2	6	51.6	8	70.5	7	11.7	6	48.2	5	24.5	18	71.5	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
9	34.8	7	60.3	6	52.9	18	30.1	10	80.3	4	19.6	15	59.6	58
1	3.9	-	-	1	8.8	4	6.7	-	-	-	-	1	4.0	59
-	-	1	8.6	-	-	6	10.0	-	-	-	-	2	7.9	60
1	3.9	-	-	-	-	-	-	1	8.0	1	4.9	1	4.0	61
7	27.0	6	51.6	5	44.1	8	13.4	9	72.3	3	14.7	11	43.7	62
1	3.9	-	-	1	8.8	-	-	1	8.0	-	-	-	-	63
5	19.3	1	8.6	1	8.8	2	3.3	2	16.1	-	-	2	7.9	64
-	-	-	-	-	-	1	1.7	-	-	-	-	1	4.0	65
4	15.4	-	-	-	-	2	3.3	1	8.0	-	-	4	15.9	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	1	1.7	-	-	-	-	2	7.9	68
4	15.4	-	-	-	-	1	1.7	1	8.0	-	-	2	7.9	69
1	3.9	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	1	1.7	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
2	7.7	-	-	-	-	4	6.7	-	-	1	4.9	3	11.9	73
5	19.3	-	-	-	-	1	1.7	-	-	2	9.8	-	-	74
-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
5	19.3	-	-	-	-	1	1.7	-	-	2	9.8	-	-	76
4	15.4	1	8.6	3	26.5	-	-	2	16.1	2	9.8	1	4.0	77
25	96.5	7	60.3	6	52.9	22	36.8	13	104.4	16	78.5	43	170.8	78
13	50.2	5	43.0	7	61.7	10	16.7	4	32.1	6	29.4	15	59.6	79
3	11.6	1	8.6	1	8.8	4	6.7	3	24.1	-	-	5	19.9	80
10	38.6	4	34.4	6	52.9	6	10.0	1	8.0	6	29.4	10	39.7	81
3	11.6	1	8.6	1	8.8	3	5.0	1	8.0	1	4.9	6	23.8	82
1	3.9	-	-	-	-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	-	-	-	-	-	85

Table 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1992

No.		Mason City		Muscatine		Newton	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	29,040	...	22,881	...	14,789	...
2	Live Births	398	13.7	398	17.4	197	13.3
3	Out of Wedlock	113	283.9	128	321.6	50	253.8
4	Mother under age 20	46	115.6	59	148.2	23	116.8
5	Low Birth Weight < 2500 Grams	27	67.8	23	57.8	14	71.1
6	Congenital Malformations	14	35.2	8	20.1	4	20.3
7	Deaths from All Causes	338	11.6	235	10.3	183	12.4
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	-	-	6	15.1	1	5.1
10	Neonatal Deaths	3	7.5	3	7.5	-	-
11	Perinatal Deaths	3	7.5	9	22.6	1	5.1
12	Infant Deaths	5	12.6	4	10.1	2	10.2
13	Marriages	230	7.9	290	12.7	156	10.5
14	Dissolutions	...	...	...	...	...	...
	-- List of 70 Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
18	Syphilis	-	-	-	-	-	-
19	Other Infective and Parasitic Diseases	9	31.0	3	13.1	2	13.5
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	86	296.1	60	262.2	41	277.2
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	3.4	1	4.4	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	19	65.4	11	48.1	11	74.4
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	25	86.1	18	78.7	17	115.0
24	Malignant Neoplasms of Breast	5	17.2	4	17.5	1	6.8
25	Malignant Neoplasms of Genital Organs	10	34.4	6	26.2	3	20.3
26	Malignant Neoplasms of Urinary Organs	6	20.7	1	4.4	1	6.8
27	Malignant Neoplasms of All Other and Unspecified Sites	5	17.2	9	39.3	6	40.6
28	Leukemia	6	20.7	2	8.7	2	13.5
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	31.0	8	35.0	-	-
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	1	6.8
31	Diabetes Mellitus	10	34.4	2	8.7	-	-
32	Anemias	2	6.9	2	8.7	-	-
33	Meningitis	-	-	-	-	-	-
34	Alzheimer's Disease	5	17.2	3	13.1	-	-
35	Major Cardiovascular Diseases	146	502.8	92	402.1	100	676.2
36	Diseases of Heart	102	351.2	70	305.9	75	507.1
37	Rheumatic Fever and Rheumatic Heart Disease	1	3.4	1	4.4	-	-
38	Hypertensive Heart Disease	1	3.4	5	21.9	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	68	234.2	32	139.9	53	358.4
41	Acute Myocardial Infarction	28	96.4	23	100.5	37	250.2
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Angina Pectoris	-	-	-	-	-	-
44	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	40	137.7	9	39.3	16	108.2
45	Other Diseases of the Endocardium	3	10.3	2	8.7	3	20.3
46	All Other Forms of Heart Disease	29	99.9	30	131.1	19	128.5
47	Hypertension With or Without Renal Disease	3	10.3	-	-	-	-
48	Cerebrovascular Diseases	32	110.2	16	69.9	13	87.9
49	Intracerebral and Other Intracranial Hemorrhage	3	10.3	2	8.7	1	6.8
50	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3	10.3	-	-	1	6.8
51	Cerebral Embolism	-	-	-	-	-	-
52	All Other and Late Effects of Cerebrovascular Diseases	26	89.5	14	61.2	11	74.4
53	Arteriosclerosis	5	17.2	-	-	6	40.6
54	Other Diseases of Arteries, Arterioles, and Capillaries	4	13.8	6	26.2	6	40.6
55	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
56	Pneumonia	21	72.3	14	61.2	6	40.6
57	Influenza	-	-	-	-	-	-
58	Chronic Obstructive Pulmonary Diseases and Allied Conditions	16	55.1	15	65.6	8	54.1
59	Bronchitis, Chronic and Unspecified	1	3.4	-	-	2	13.5
60	Emphysema	2	6.9	-	-	2	13.5
61	Asthma	2	6.9	1	4.4	-	-
62	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	11	37.9	14	61.2	4	27.0
63	Ulcer of the Stomach and Duodenum	-	-	2	8.7	1	6.8
64	Chronic Liver Disease and Cirrhosis	6	20.7	2	8.7	1	6.8
65	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
66	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	4.4	1	6.8
67	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
68	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
69	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	1	4.4	1	6.8
70	Infections of Kidney	-	-	-	-	-	-
71	Hyperplasia of Prostate	-	-	-	-	1	6.8
72	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
73	Congenital Anomalies	2	6.9	2	8.7	1	6.8
74	Certain Conditions Originating in the Perinatal Period	-	-	2	8.7	-	-
75	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	2	8.7	-	-
76	Other Conditions Originating in th Perinatal Period	-	-	-	-	-	-
77	Symptoms, Signs, and Ill-Defined Conditions	3	10.3	2	8.7	1	6.8
78	All Other Diseases	24	82.6	26	113.6	16	108.2
79	Accidents and Adverse Effects	6	20.7	4	17.5	3	20.3
80	Motor Vehicle Accidents	2	6.9	3	13.1	1	6.8
81	All Other Accidents and Adverse Effects	4	13.8	1	4.4	2	13.5
82	Suicides	2	6.9	-	-	-	-
83	Teen Suicides	-	-	-	-	-	-
84	Homicide and Legal Intervention	-	-	2	8.7	-	-
85	Other External Causes	-	-	1	4.4	-	-

Table 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1992

Oskaloosa		Ottumwa		Sioux City		Spencer		Urbandale		Waterloo		West Des Moines		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
10,600	...	24,488	...	80,505	...	11,066	...	23,500	...	66,467	...	31,702	...	1
132	12.5	304	12.4	1,436	17.8	148	13.4	311	13.2	1,046	15.7	477	15.0	2
36	272.7	105	345.4	508	353.8	29	195.9	18	57.9	455	435.0	56	117.4	3
19	143.9	49	161.2	213	148.3	8	54.1	7	22.5	201	192.2	18	37.7	4
7	53.0	16	52.6	103	71.7	11	74.3	17	54.7	92	88.0	32	67.1	5
1	7.6	6	19.7	9	6.3	7	47.3	4	12.9	20	19.1	12	25.2	6
140	13.2	330	13.5	812	10.1	114	10.3	99	4.2	719	10.8	198	6.2	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
1	7.6	2	6.6	10	7.0	1	6.8	2	6.4	6	5.7	5	10.5	9
1	7.6	3	9.9	8	5.6	1	6.8	1	3.2	5	4.8	2	4.2	10
2	15.2	5	16.4	18	12.5	2	13.5	3	9.6	11	10.5	7	14.7	11
1	7.6	4	13.2	18	12.5	1	6.8	1	3.2	11	10.5	2	4.2	12
138	13.0	291	11.9	665	8.3	105	9.5	147	6.3	572	8.6	170	5.6	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
3	28.3	3	12.3	9	11.2	-	-	1	4.3	12	18.1	3	9.5	19
29	273.6	68	277.7	177	219.9	28	253.0	32	136.2	178	267.8	56	176.6	20
-	-	-	-	3	3.7	-	-	-	-	4	6.0	2	6.3	21
8	75.5	17	69.4	33	41.0	4	36.1	9	38.3	38	57.2	14	44.2	22
9	84.9	18	73.5	59	73.3	11	99.4	7	29.8	54	81.2	12	37.9	23
2	18.9	4	16.3	18	22.4	6	54.2	6	25.5	11	16.5	7	22.1	24
4	37.7	5	20.4	23	28.6	2	18.1	-	-	16	24.1	7	22.1	25
2	18.9	5	20.4	12	14.9	-	-	-	-	10	15.0	1	3.2	26
1	9.4	10	40.8	15	18.6	3	27.1	4	17.0	26	39.1	3	9.5	27
1	9.4	4	16.3	8	9.9	1	9.0	2	8.5	7	10.5	2	6.3	28
2	18.9	5	20.4	6	7.5	1	9.0	4	17.0	12	18.1	8	25.2	29
-	-	-	-	-	-	1	9.0	1	4.5	5	7.5	1	3.2	30
4	37.7	11	44.9	29	36.0	2	18.1	2	8.5	16	24.1	4	12.6	31
-	-	1	4.1	3	3.7	1	9.0	-	-	1	1.5	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	1	3.2	33
1	9.4	5	20.4	2	2.5	2	18.1	1	4.3	9	13.5	2	6.3	34
74	698.1	148	604.4	382	474.5	55	497.0	41	174.5	327	492.0	76	239.7	35
51	481.1	109	445.1	293	364.0	46	415.7	35	148.9	229	344.5	58	183.0	36
-	-	1	4.1	1	1.2	-	-	-	-	5	7.5	-	-	37
1	9.4	1	4.1	10	12.4	-	-	1	4.3	3	4.5	3	9.5	38
-	-	4	16.3	1	1.2	-	-	-	-	2	3.0	-	-	39
44	415.1	70	285.9	210	260.9	39	352.4	14	59.6	159	239.2	26	82.0	40
24	226.4	31	126.6	84	104.3	21	189.8	10	42.6	89	133.9	10	31.5	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	1	4.1	1	1.2	-	-	-	-	-	-	-	-	43
20	188.7	38	155.2	125	155.3	18	162.7	4	17.0	70	105.3	16	50.5	44
-	-	2	8.2	7	8.7	-	-	-	-	1	1.5	2	6.3	45
6	56.6	31	126.6	64	79.5	7	63.3	20	85.1	59	88.8	27	85.2	46
-	-	-	-	4	5.0	-	-	1	4.3	7	10.5	2	6.3	47
20	188.7	33	134.8	61	75.8	9	81.3	3	12.8	67	100.8	10	31.5	48
2	18.9	1	4.1	7	8.7	2	18.1	-	-	13	19.6	1	3.2	49
1	9.4	4	16.3	6	7.5	-	-	-	-	4	6.0	1	3.2	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
17	160.4	28	114.3	48	59.6	7	63.3	3	12.8	50	75.2	8	25.2	52
2	18.9	-	-	9	11.2	-	-	1	4.3	11	16.5	3	9.5	53
1	9.4	6	24.5	15	18.6	-	-	1	4.3	13	19.6	3	9.5	54
-	-	-	-	-	-	1	9.0	-	-	-	-	1	3.2	55
4	37.7	15	61.3	35	43.5	5	45.2	2	8.5	17	25.6	13	41.0	56
-	-	-	-	2	2.5	-	-	-	-	-	-	-	-	57
2	18.9	24	98.0	54	67.1	1	9.0	4	17.0	37	55.7	8	25.2	58
-	-	2	8.2	4	5.0	-	-	-	-	-	-	1	3.2	59
-	-	-	-	2	2.5	-	-	1	4.3	8	12.0	2	6.3	60
-	-	2	8.2	3	3.7	-	-	-	-	1	1.5	1	3.2	61
2	18.9	20	81.7	45	55.9	1	9.0	3	12.8	28	42.1	4	12.6	62
1	9.4	2	8.2	2	2.5	-	-	-	-	3	4.5	-	-	63
-	-	1	4.1	7	8.7	1	9.0	1	4.3	3	4.5	2	6.3	64
-	-	1	4.1	1	1.2	-	-	-	-	-	-	-	-	65
-	-	-	-	2	2.5	-	-	-	-	4	6.0	2	6.3	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	1	3.2	68
-	-	-	-	2	2.5	-	-	-	-	4	6.0	1	3.2	69
-	-	-	-	-	-	-	-	-	-	1	1.5	-	-	70
-	-	-	-	-	-	1	9.0	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
1	9.4	-	-	8	9.9	-	-	-	-	4	6.0	1	3.2	73
1	9.4	3	12.3	5	6.2	1	9.0	1	4.3	4	6.0	1	3.2	74
-	-	1	4.1	1	1.2	-	-	-	-	1	1.5	1	3.2	75
1	9.4	2	8.2	4	5.0	1	9.0	1	4.3	3	4.5	-	-	76
-	-	2	8.2	4	5.0	1	9.0	-	-	3	4.5	2	6.3	77
12	113.2	34	138.8	56	69.6	12	108.4	8	34.0	62	93.3	19	59.9	78
6	56.6	11	44.9	26	32.3	2	18.1	5	21.3	24	36.1	6	18.9	79
3	28.3	4	16.3	13	16.1	-	-	1	4.3	16	24.1	1	3.2	80
3	28.3	7	28.6	13	16.1	2	18.1	4	17.0	8	12.0	5	15.8	81
2	18.9	-	-	5	6.2	-	-	-	-	9	13.5	-		82
1	9.4	-	-	1	1.2	-	-	-	-	-	-	-	-	83
-	-	-	-	3	3.7	-	-	-	-	-	-	-	-	84
-	-	1	4.1	-	-	-	-	-	-	-	-	-	-	85

Table 7

LIVE BIRTHS BY RACE AND SEX OF CHILD, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE OF MOTHER
1992 RESIDENT DATA

Race, Sex, Birth Order, and Plural Births	Total Live Births	Under 16	16-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	38,459	222	1,064	2,649	10,341	12,444	8,675	2,687	362	14	1
Male	19,633	106	536	1,391	5,221	6,435	4,388	1,369	182	5	-
Female	18,826	116	528	1,258	5,120	6,009	4,287	1,318	180	9	1
White	36,195	174	937	2,376	9,601	11,865	8,311	2,574	342	14	1
Male	18,507	84	466	1,251	4,867	6,152	4,205	1,309	168	5	-
Female	17,688	90	471	1,125	4,734	5,713	4,106	1,265	174	9	1
Black	1,442	42	109	215	517	303	189	59	8	-	-
Male	720	19	61	106	252	143	100	34	5	-	-
Female	722	23	48	109	265	160	89	25	3	-	-
Other	822	6	18	58	223	276	175	54	12	-	-
Male	406	3	9	34	102	140	83	26	9	-	-
Female	416	3	9	24	121	136	92	28	3	-	-
Birth Order											
Total	38,459	222	1,064	2,649	10,341	12,444	8,675	2,687	362	14	1
First Child	14,842	216	952	1,977	5,148	4,298	1,734	462	52	3	-
Second Child	12,750	6	96	539	3,511	4,654	3,083	780	79	2	-
Third Child	6,903	-	15	109	1,224	2,382	2,379	722	71	-	1
Fourth Child	2,633	-	1	20	355	792	978	421	64	2	-
Fifth Child or More	1,294	-	-	-	92	306	492	301	96	7	-
Not Stated	37	-	-	4	11	12	9	1	-	-	-
White	36,195	174	937	2,376	9,601	11,865	8,311	2,574	342	14	1
First Child	13,948	171	842	1,808	4,859	4,115	1,656	445	49	3	-
Second Child	12,130	3	82	471	3,292	4,480	2,973	752	75	2	-
Third Child	6,512	-	13	83	1,087	2,274	2,291	694	69	-	1
Fourth Child	2,434	-	-	10	291	733	936	402	60	2	-
Fifth Child or More	1,135	-	-	-	62	251	446	280	89	7	-
Not Stated	36	-	-	4	10	12	9	1	-	-	-
Black	1,442	42	109	215	517	303	189	59	8	-	-
First Child	534	39	93	124	175	64	30	7	2	-	-
Second Child	370	3	13	61	154	84	39	15	1	-	-
Third Child	278	-	2	22	110	69	58	16	1	-	-
Fourth Child	144	-	1	8	48	44	29	12	2	-	-
Fifth Child or More	115	-	-	-	29	42	33	9	2	-	-
Not Stated	1	-	-	-	1	-	-	-	-	-	-
Other	822	6	18	58	223	276	175	54	12	-	-
First Child	360	6	17	45	114	119	48	10	1	-	-
Second Child	250	-	1	7	65	90	71	13	3	-	-
Third Child	113	-	-	4	27	39	30	12	1	-	-
Fourth Child	55	-	-	2	16	15	13	7	2	-	-
Fifth Child or More	44	-	-	-	1	13	13	12	5	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-

Race, Sex, Birth Order, and Plural Births	Total Live Births	Under 16	16-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Plural Births *											
Twins (Individuals)	931	4	16	24	184	302	295	100	4	2	-
Triplets (Individuals)	73	-	-	3	9	14	32	15	-	-	-
Quadruplets (Individuals)	4	-	-	-	-	-	4	-	-	-	-

* Fetal Deaths not included:

** Twins 9
Triplets 2
Quadruplets 0

** Record for 1 twin was not required because the gestation was less than 20 weeks; 1 twin was a live birth in 1991

Table 8

LIVE BIRTHS BY RACE, BY BIRTH WEIGHT, BY AGE OF MOTHER
1992 RESIDENT DATA

Birth Weight in Grams	Total Live Births	Under 16	16-17	18-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	38,459	222	1,064	2,649	10,341	12,444	8,675	2,687	362	14	1
0 to 499 Grams	57	1	1	8	17	11	13	6	-	-	-
500 to 999 Grams	145	6	11	12	37	48	21	10	-	-	-
1000 to 1499 Grams	204	2	11	18	60	51	44	15	3	-	-
1500 to 1999 Grams	402	4	14	40	109	111	82	34	6	2	-
2000 to 2499 Grams	1,399	13	57	118	387	399	302	106	17	-	-
2500 to 2999 Grams	5,171	45	195	473	1,565	1,508	1,007	336	40	2	-
3000 to 3499 Grams	13,356	84	403	975	3,765	4,237	2,903	869	121	3	-
3500 to 3999 Grams	12,612	53	309	795	3,195	4,298	2,957	881	118	5	1
4000 to 4499 Grams	4,233	9	58	182	1,011	1,470	1,110	340	51	2	-
4500 Grams and Over	868	5	5	28	193	309	232	90	6	-	-
Weight Not Stated	10	-	-	2	2	2	4	-	-	-	-
White	36,195	174	937	2,376	9,601	11,865	8,311	2,574	342	14	1
0 to 499 Grams	48	1	1	8	15	8	11	4	-	-	-
500 to 999 Grams	126	5	9	12	31	42	19	8	-	-	-
1000 to 1499 Grams	183	1	9	16	50	48	43	14	2	-	-
1500 to 1999 Grams	348	1	11	33	92	100	76	27	6	2	-
2000 to 2499 Grams	1,260	8	46	95	350	368	279	97	17	-	-
2500 to 2999 Grams	4,692	33	164	411	1,410	1,393	934	310	35	2	-
3000 to 3499 Grams	12,497	72	355	866	3,483	4,015	2,763	827	113	3	-
3500 to 3999 Grams	12,079	40	283	734	3,023	4,143	2,870	867	113	5	1
4000 to 4499 Grams	4,110	9	54	173	959	1,445	1,086	332	50	2	-
4500 Grams and Over	843	4	5	26	186	382	226	88	6	-	-
Weight Not Stated	9	-	-	2	2	1	4	-	-	-	-
Black	1,442	42	109	215	517	303	189	59	8	-	-
0 to 499 Grams	7	-	-	-	1	3	1	2	-	-	-
500 to 999 Grams	16	1	2	-	6	3	2	2	-	-	-
1000 to 1499 Grams	14	1	2	2	6	2	1	-	-	-	-
1500 to 1999 Grams	36	3	3	7	11	5	3	4	-	-	-
2000 to 2499 Grams	101	4	9	18	29	18	15	8	-	-	-
2500 to 2999 Grams	307	12	25	47	107	64	33	15	4	-	-
3000 to 3499 Grams	537	12	41	90	193	116	69	15	1	-	-
3500 to 3999 Grams	323	8	23	42	120	75	46	7	2	-	-
4000 to 4499 Grams	86	-	4	8	41	12	16	4	1	-	-
4500 Grams and Over	14	1	-	1	3	4	3	2	-	-	-
Weight Not Stated	1	-	-	-	-	1	-	-	-	-	-
Other	822	6	18	58	223	276	175	54	12	-	-
0 to 499 Grams	2	-	-	-	1	-	1	-	-	-	-
500 to 999 Grams	3	-	-	-	-	3	-	-	-	-	-
1000 to 1499 Grams	7	-	-	-	4	1	-	1	1	-	-
1500 to 1999 Grams	18	-	-	-	6	6	3	3	-	-	-
2000 to 2499 Grams	38	1	2	5	8	13	8	1	-	-	-
2500 to 2999 Grams	172	-	6	15	48	51	40	11	1	-	-
3000 to 3499 Grams	324	-	7	17	89	106	71	27	7	-	-
3500 to 3999 Grams	210	5	3	19	52	80	41	7	3	-	-
4000 to 4499 Grams	37	-	-	1	11	13	8	4	-	-	-
4500 Grams and Over	11	-	-	1	4	3	3	-	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-

Table 9

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER
1992 RESIDENT DATA

Age	Total Live Births				In Wedlock Live Births				Out of Wedlock Live Births			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	38,459	36,554	1,180	725	29,409	28,576	294	539	9,050	7,978	886	186
-15	64	47	15	2	1	1	-	-	63	46	15	2
15	158	128	28	2	4	4	-	-	154	124	28	2
16	349	307	37	5	22	22	-	-	327	285	37	5
17	715	645	60	10	90	89	-	1	625	556	60	9
18	1,121	1,017	88	16	229	225	2	2	892	792	86	14
19	1,528	1,394	103	31	512	490	8	14	1,016	904	95	17
15-19	3,871	3,491	316	64	857	830	10	17	3,014	2,661	306	47
20	1,752	1,629	94	29	818	802	9	7	934	827	85	22
21	2,022	1,877	108	37	1,142	1,103	18	21	880	774	90	16
22	2,128	2,007	79	42	1,403	1,357	19	27	725	650	60	15
23	2,232	2,126	71	35	1,616	1,579	16	21	616	547	55	14
24	2,207	2,092	61	54	1,743	1,691	15	37	464	401	46	17
20-24	10,341	9,731	413	197	6,722	6,532	77	113	3,619	3,199	336	84
25	2,282	2,187	52	43	1,952	1,896	17	39	330	291	35	4
26	2,493	2,388	53	52	2,178	2,110	25	43	315	278	28	9
27	2,589	2,499	50	40	2,338	2,280	21	37	251	219	29	3
28	2,547	2,439	51	57	2,302	2,231	24	47	245	208	27	10
29	2,533	2,445	33	55	2,302	2,240	16	46	231	205	17	9
25-29	12,444	11,958	239	247	11,072	10,757	103	212	1,372	1,201	136	35
30	2,349	2,270	33	46	2,163	2,102	17	44	186	168	16	2
31	2,042	1,963	42	37	1,877	1,825	18	34	165	138	24	3
32	1,763	1,704	27	32	1,642	1,601	12	29	121	103	15	3
33	1,411	1,364	21	26	1,286	1,252	10	24	125	112	11	2
34	1,110	1,070	21	19	1,019	986	17	16	91	84	4	3
30-34	8,675	8,371	144	160	7,987	7,766	74	147	688	605	70	13
35	934	910	20	4	849	835	10	4	85	75	10	-
36	666	643	11	12	611	596	5	10	55	47	6	2
37	479	465	4	10	436	423	3	10	43	42	1	-
38	369	353	7	9	323	311	3	9	46	42	4	-
39	239	224	6	9	216	202	6	8	23	22	-	1
35-39	2,687	2,595	48	44	2,435	2,367	27	41	252	228	21	3
40	161	156	3	2	143	140	1	2	18	16	2	-
41	96	89	-	7	87	82	-	5	9	7	-	2
42	61	58	2	1	53	50	2	1	8	8	-	-
43	34	33	-	1	31	30	-	1	3	3	-	-
44	10	10	-	-	8	8	-	-	2	2	-	-
40-44	362	346	5	11	322	310	3	9	40	36	2	2
45+	14	14	-	-	12	12	-	-	2	2	-	-
N.S.	1	1	-	-	1	1	-	-	-	-	-	-

Table 10

IN MEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1992 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1992	29,409	1	857	6,722	11,072	7,987	2,435	322	12	1
1991	30,281	1	1,044	7,257	11,557	7,680	2,425	304	12	1
1990	31,061	-	1,166	7,378	12,130	7,737	2,324	314	10	2
1989	31,364	-	1,231	7,820	12,428	7,394	2,226	252	12	1
1988	31,340	1	1,111	8,085	12,567	7,281	2,056	226	12	1
1987	31,724	3	1,267	8,733	12,688	6,890	1,896	232	15	-
1986	32,937	2	1,430	9,638	12,986	6,821	1,817	236	7	-
1985	35,597	-	1,744	10,989	13,791	7,103	1,728	233	5	4
1984	37,045	-	1,945	12,045	14,046	7,079	1,714	208	8	-
1983	38,079	3	2,190	12,925	14,340	6,776	1,595	239	11	-
1982	39,654	1	2,635	13,561	14,806	6,884	1,537	212	14	4
1981	40,980	2	3,077	14,716	15,060	6,541	1,330	240	11	3
1980	42,902	6	3,678	15,868	15,422	6,358	1,308	245	12	5
1979	42,366	1	3,810	15,562	15,191	6,194	1,368	227	10	3
1978	40,443	6	3,816	14,999	14,410	5,647	1,305	243	17	-
1977	40,948	6	4,240	15,379	14,572	5,151	1,328	267	5	-
1976	38,133	7	4,304	14,422	13,435	4,432	1,222	293	18	-
1975	38,017	6	4,758	14,770	12,565	4,285	1,315	303	14	1
1974	37,220	15	4,701	14,614	11,984	4,230	1,323	328	22	3
1973	35,774	11	4,743	13,898	10,954	4,216	1,516	397	34	5
1972	37,714	10	5,009	14,748	11,157	4,457	1,765	547	18	3
1971	41,898	7	5,343	17,338	11,687	4,886	2,032	560	42	3
1970	44,911	12	5,627	18,209	12,696	5,349	2,294	682	41	1
1969	44,136	8	5,431	17,544	12,485	5,442	2,463	715	47	1
1968	43,777	9	5,338	17,223	12,053	5,534	2,734	833	49	4
1967	44,684	8	5,405	17,451	11,861	5,948	3,005	951	51	4
1966	46,218	13	6,073	17,366	11,969	6,318	3,308	1,084	73	14
1965	48,746	8	5,761	17,896	12,850	7,134	3,842	1,168	77	10
1964	53,442	9	5,974	19,853	14,126	7,863	4,196	1,314	78	29
1963	56,063	13	6,161	21,016	14,720	8,379	4,336	1,321	92	25
1962	59,366	10	6,829	21,736	15,705	8,934	4,631	1,413	85	23
1961	61,736	14	7,301	22,323	16,074	9,461	4,957	1,491	90	25
1960	62,574	16	7,335	22,376	16,545	9,604	5,164	1,407	86	41
1959	63,020	19	6,952	22,319	16,791	10,029	5,271	1,519	76	44
1958	60,868	15	6,383	21,212	16,590	9,984	5,178	1,388	76	42
1957	62,315	16	6,350	21,186	17,209	10,382	5,452	1,593	85	42
1956	62,052	19	6,149	21,026	17,158	10,691	5,480	1,391	99	39
1955	62,416	5	5,824	20,762	17,627	11,092	5,538	1,455	89	27
1954	61,971	7	5,585	20,639	17,654	11,045	5,422	1,481	85	53
1953	61,478	---	5,519a	20,024	17,910	10,967	6,996b	---	---	60
1952	63,084	---	5,678a	20,818	18,438	11,469	5,088	1,531c	---	62
1951	65,061	5	6,231	22,033	19,007	10,885	5,252	1,483	97	68
1950	61,485	3	5,863	20,808	17,972	10,303	4,974	1,405	92	65

a - Under 20 Years of Age
b - 35 Years and Over
c - 40 Years and Over

Table 11

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1992 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1992	9,050	63	3,014	3,619	1,372	688	252	40	2	-
1991	8,644	42	2,994	3,228	1,460	686	203	28	3	-
1990	8,269	30	2,817	3,129	1,451	622	188	31	1	-
1989	7,552	31	2,755	2,777	1,270	526	168	23	2	-
1988	6,730	45	2,383	2,485	1,186	441	164	25	-	1
1987	6,142	44	2,193	2,285	1,066	399	125	27	2	1
1986	5,811	34	2,101	2,224	962	374	101	15	-	-
1985	5,585	54	2,037	2,180	908	266	114	20	3	3
1984	5,315	34	2,014	2,035	843	294	78	15	-	2
1983	5,168	27	2,064	1,943	754	278	85	16	1	-
1982	5,062	44	2,087	1,937	654	245	75	16	-	4
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423a	349	143	72	55b	---	---	1
1952	1,007	17	396	333	148	67	39	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

a - Under 20 Years of Age
b - 35 Years and Over

Table 12

IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS, WITHIN EACH AGE GROUP OF MOTHER, BY YEAR
1990 - 1992 RESIDENT DATA

Age Group	1992				1991				1990			
	Total Live Births		Immature Live Births		Total Live Births		Immature Live Births		Total Live Births		Immature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,459	100.0	2,207	5.7	38,925	100.0	2,214	5.7	39,330	100.0	2,127	5.4
Under 16	222	100.0	26	11.7	219	100.0	30	13.7	184	100.0	15	8.2
16 - 17	1,064	100.0	94	8.8	1,102	100.0	98	8.9	965	100.0	65	6.7
18 - 19	2,649	100.0	196	7.4	2,760	100.0	215	7.8	2,864	100.0	233	8.1
20 - 24	10,341	100.0	610	5.9	10,485	100.0	641	6.1	10,507	100.0	620	5.9
25 - 29	12,444	100.0	620	5.0	13,017	100.0	618	4.7	13,581	100.0	635	4.7
30 - 34	8,675	100.0	462	5.3	8,366	100.0	426	5.1	8,359	100.0	381	4.6
35 - 39	2,687	100.0	171	6.4	2,628	100.0	159	6.1	2,512	100.0	154	6.1
40 - 44	362	100.0	26	7.2	332	100.0	25	7.5	345	100.0	22	6.4
45 and Over	14	100.0	2	14.3	15	100.0	2	13.3	11	100.0	2	18.2
Not Stated	1	100.0	-	-	1	100.0	-	-	2	100.0	-	-

Immature Live Birth: Less than 2500 grams (5lbs. 8oz.)

Table 13

SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR
1982 - 1992 RESIDENT DATA

Year	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular Diseases		Arteriosclerosis		Other Diseases of Arteries, Arterioles, and Capillaries	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1992	12,032	45.3	9,177	34.5	109	0.4	2,032	7.6	363	1.4	351	1.3
1991	12,586	46.1	9,640	35.3	129	0.5	2,088	7.6	385	1.4	344	1.3
1990	12,459	46.5	9,568	35.7	101	0.4	2,037	7.6	423	1.6	330	1.2
1989	12,702	46.8	9,655	35.6	92	0.3	2,139	7.9	457	1.7	359	1.3
1988	13,341	47.9	10,173	36.5	121	0.4	2,212	7.9	499	1.8	336	1.2
1987	13,542	49.8	10,390	38.2	114	0.4	2,181	8.0	532	2.0	325	1.2
1986	13,511	50.0	10,323	38.2	97	0.4	2,227	8.2	509	1.9	335	1.3
1985	13,954	50.2	10,672	38.4	131	0.5	2,304	8.3	523	1.9	324	1.2
1984	13,961	51.8	10,568	39.2	143	0.5	2,407	8.9	510	1.9	333	1.2
1983	14,369	52.2	11,034	40.1	115	0.4	2,329	8.5	580	2.1	311	1.1
1982	14,225	53.0	10,805	40.2	121	0.5	2,423	9.0	559	2.1	317	1.2

Major Cardiovascular Diseases is the Total of: Disease of Heart; Hypertension; Cerebrovascular Diseases; Arteriosclerosis; and Other Diseases of Arteries, Arterioles, and Capillaries

Table 14

SELECTED CAUSES OF DEATH BY YEAR
1982 - 1992 RESIDENT DATA

	Heart Disease		Cancer		Cerebrovascular Disease		Accidents		Pneumonia and Influenza		C.O.P.D.*	
YEAR	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1992	9,177	326.4	6,428	228.6	2,032	72.3	1,018	36.2	1,113	39.6	1,174	41.7
1991	9,640	344.9	6,345	227.0	2,088	74.7	1,100	39.4	1,230	44.0	1,201	43.0
1990	9,568	344.6	6,053	218.0	2,037	73.4	1,040	37.5	1,221	44.0	1,183	42.6
1989	9,655	340.0	6,179	217.6	2,139	75.3	1,128	39.7	1,183	41.7	1,156	40.7
1988	10,173	359.0	6,182	218.1	2,212	78.1	1,164	41.1	1,259	44.4	1,206	42.6
1987	10,390	368.0	5,904	209.1	2,181	77.3	1,036	36.7	1,003	35.5	1,071	37.8
1986	10,323	363.5	5,850	206.0	2,227	78.4	1,037	36.5	1,087	38.3	1,048	36.8
1985	10,672	379.4	6,119	212.4	2,304	80.0	1,101	38.2	1,161	40.3	1,047	36.3
1984	10,568	363.9	5,829	200.7	2,407	82.9	1,009	34.7	1,005	34.6	968	33.3
1983	11,034	379.8	5,975	205.7	2,329	80.2	1,108	38.1	943	32.5	992	34.2
1982	10,805	371.6	5,775	198.6	2,423	83.3	1,110	38.2	821	28.2	906	31.1

*Chronic Obstructive Pulmonary Diseeases and Allied Conditions

Rates per 100,000 population.

Table 15

DEATHS BY RACE AND AGE, BY SEX
1992 RESIDENT DATA

Age	Total				Male				Female			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	26,580	26,189	319	72	13,165	12,950	178	37	13,415	13,239	141	35
Under 1	307	278	23	6	173	165	6	2	134	113	17	4
1 - 4	39	36	3	-	25	23	2	-	14	13	1	-
5 - 9	41	37	2	2	29	26	2	1	12	11	-	1
10 - 14	42	38	3	1	26	24	1	1	16	14	2	-
15 - 19	133	124	6	3	91	86	4	1	42	38	2	2
20 - 24	168	160	2	6	130	127	1	2	38	33	1	4
25 - 29	149	141	7	1	101	96	4	1	48	45	3	-
30 - 34	223	207	7	9	159	147	5	7	64	60	2	2
35 - 39	235	230	5	-	164	161	3	-	71	69	2	-
40 - 44	329	312	15	2	210	200	8	2	119	112	7	-
45 - 49	404	396	8	-	252	245	7	-	152	151	1	-
50 - 54	646	625	16	5	382	370	9	3	264	255	7	2
55 - 59	880	854	24	2	537	523	13	1	343	331	11	1
60 - 64	1,438	1,402	31	5	871	844	23	4	567	558	8	1
65 - 69	2,190	2,152	32	6	1,326	1,310	15	1	864	842	17	5
70 - 74	3,070	3,036	33	1	1,786	1,763	23	-	1,284	1,273	10	1
75 - 79	3,836	3,790	38	8	2,139	2,116	21	2	1,697	1,674	17	6
80 - 84	4,300	4,265	29	6	2,111	2,092	17	2	2,189	2,173	12	4
85 - 89	3,940	3,914	20	6	1,555	1,540	10	5	2,385	2,374	10	1
90 - 94	2,704	2,690	11	3	767	762	3	2	1,937	1,928	8	1
95 - 99	1,213	1,209	4	-	280	279	1	-	933	930	3	-
100 +	292	292	-	-	50	50	-	-	242	242	-	-
N.S.	1	1	-	-	1	1	-	-	-	-	-	-

Table 16

LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1992 RESIDENT DATA

Age Group	Cause of Death	Total of All Causes	Number	Percent
Under 1		307		
	Certain Conditions Originating in the Perinatal Period		115	37.5
	Congenital Anomalies		85	27.7
	Sudden Infant Death Syndrome		61	19.9
	Accidents		10	3.3
	Diseases of the Respiratory System		9	2.9
1 - 4		39		
	Accidents		14	35.9
	Congenital Anomalies		4	10.3
	Malignant Neoplasms		4	10.3
	Diseases of the Nervous System and Sense Organs		4	10.3
	Diseases of the Circulatory System		2	5.1
5 - 14		83		
	Accidents		35	42.2
	Malignant Neoplasms		13	15.7
	Diseases of the Nervous System and Sense Organs		7	8.4
	Diseases of the Respiratory System		7	8.4
	Congenital Anomalies		7	8.4
15 - 24		301		
	Accidents		161	53.5
	Suicides		56	18.6
	Malignant Neoplasms		23	7.6
	Homicides		13	4.3
	Diseases of the Circulatory System		10	3.3
25 - 44		936		
	Accidents		227	24.3
	Malignant Neoplasms		203	21.7
	Heart Disease		118	12.6
	Suicides		109	11.6
	Infectious and Parasitic Diseases		61	6.5
45 - 54		1,050		
	Malignant Neoplasms		398	37.9
	Heart Disease		295	28.1
	Accidents		74	7.0
	Diseases of the Respiratory System		41	3.9
	Diseases of the Digestive System		41	3.9
55 - 64		2,318		
	Malignant Neoplasms		960	41.4
	Heart Disease		712	30.7
	Diseases of the Respiratory System		154	6.6
	Cerebrovascular Disease		88	3.8
	Diseases of the Digestive System		80	3.5
65 - 84		13,396		
	Heart Disease		4,707	35.1
	Malignant Neoplasms		3,837	28.6
	Diseases of the Respiratory System		1,386	10.3
	Cerebrovascular Disease		951	7.1
	Diseases of the Digestive System		407	3.0
85 and Over		8,149		
	Heart Disease		3,329	40.9
	Malignant Neoplasms		990	12.1
	Cerebrovascular Disease		947	11.6
	Diseases of the Respiratory System		946	11.6
	Diseases of the Arteries, Arterioles, and Capillaries		333	4.1

Table 16A

LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS
1992 RESIDENT DATA

Age Group	Cause of Death	Total of All Causes	Number	Percent
Under 1		278		
	Certain Conditions Originating in the Perinatal Period		105	37.8
	Congenital Anomalies		75	27.0
	Sudden Infant Death Syndrome		55	19.8
	Accidents		9	3.2
	Diseases of the Respiratory System		9	3.2
1 - 4		36		
	Accidents		11	30.6
	Congenital Anomalies		4	11.1
	Malignant Neoplasms		4	11.1
	Diseases of the Nervous System and Sense Organs		4	11.1
	Homicides		2	5.6
5 - 14		75		
	Accidents		34	45.3
	Malignant Neoplasms		13	17.3
	Diseases of the Nervous System and Sense Organs		6	8.0
	Diseases of the Respiratory System		5	6.7
	Congenital Anomalies		5	6.7
15 - 24		284		
	Accidents		154	54.2
	Suicides		54	19.0
	Malignant Neoplasms		22	7.7
	Diseases of the Circulatory System		9	3.2
	Homicides		8	2.8
25 - 44		890		
	Accidents		212	23.8
	Malignant Neoplasms		197	22.1
	Heart Disease		110	12.4
	Suicides		106	11.9
	Infectious and Parasitic Diseases		58	6.5
45 - 54		1,021		
	Malignant Neoplasms		382	37.4
	Heart Disease		289	28.3
	Accidents		74	7.2
	Diseases of the Digestive System		41	4.0
	Diseases of the Respiratory System		40	3.9
55 - 64		2,256		
	Malignant Neoplasms		933	41.4
	Heart Disease		691	30.6
	Diseases of the Respiratory System		149	6.6
	Cerebrovascular Disease		85	3.8
	Diseases of the Digestive System		78	3.5
65 - 84		13,243		
	Heart Disease		4,674	35.3
	Malignant Neoplasms		3,784	28.6
	Diseases of the Respiratory System		1,365	10.3
	Cerebrovascular Disease		939	7.1
	Diseases of the Digestive System		399	3.0
85 and Over		8,105		
	Heart Disease		3,314	40.9
	Malignant Neoplasms		985	12.2
	Diseases of the Respiratory System		944	11.6
	Cerebrovascular Disease		943	11.6
	Diseases of the Arteries, Arterioles, and Capillaries		329	4.1

Table 168

LEADING CAUSES OF BLACK DEATHS BY SELECTED AGE GROUPS
1992 RESIDENT DATA

Age Group	Cause of Death	Total of All Causes	Number	Percent
Under 1		23		
	Certain Conditions Originating in the Perinatal Period		10	43.5
	Sudden Infant Death Syndrome		6	26.1
	Congenital Anomalies		5	21.7
	Infectious and Parasitic Diseases		2	8.7
1 - 4		3		
	Accidents		3	100.0
5 - 14		5		
	Accidents		1	20.0
	Diseases of the Nervous System and Sense Organs		1	20.0
	Diseases of the Respiratory System		1	20.0
	Congenital Anomalies		1	20.0
	Symptoms, Signs, and Ill-Defined Conditions		1	20.0
15 - 24		8		
	Homicides		4	50.0
	Accidents		2	25.0
	Suicides		1	12.5
	Heart Disease		1	12.5
25 - 44		34		
	Accidents		11	32.4
	Heart Disease		7	20.6
	Malignant Neoplasms		3	8.8
	Infectious and Parasitic Diseases		3	8.8
45 - 54		24		
	Malignant Neoplasms		12	50.0
	Heart Disease		5	20.8
55 - 64		55		
	Malignant Neoplasms		24	43.6
	Heart Disease		20	36.4
	Diseases of the Respiratory System		4	7.3
	Cerebrovascular Disease		2	3.6
	Diseases of the Digestive System		2	3.6
65 - 84		132		
	Malignant Neoplasms		45	34.1
	Heart Disease		29	22.0
	Diseases of the Respiratory System		18	13.6
	Cerebrovascular Disease		10	7.6
	Diseases of the Digestive System		6	4.5
	Diabetes		6	4.5
85 and Over		35		
	Heart Disease		12	34.3
	Malignant Neoplasms		5	14.3
	Diseases of the Arteries, Arterioles, and Capillaries		4	11.4
	Cerebrovascular Disease		3	8.6
	Endocrine, Nutritional, and Metabolic Diseases		3	8.6

Table 16C

LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS
1992 RESIDENT DATA

Age Group	Cause of Death	Total of All Causes	Number	Percent
Under 1		6		
	Congenital Anomalies		5	83.3
	Accidents		1	16.7
1 - 4		0		
5 - 14		3	1	33.3
	Heart Disease		1	33.3
	Congenital Anomalies		1	33.3
	Diseases of the Respiratory System			
15 - 24		9		
	Accidents		6	66.7
	Suicides		1	11.1
	Homicides		1	11.1
	Malignant Neoplasms		1	11.1
25 - 44		12		
	Accidents		4	33.3
	Malignant Neoplasms		3	25.0
	Heart Disease		1	16.7
	Suicides		1	16.7
	Chronic Liver Disease and Cirrhosis		1	16.7
45 - 54		5		
	Malignant Neoplasms		4	80.0
	Heart Disease		1	20.0
55 - 64		7		
	Malignant Neoplasms		3	42.9
	Heart Disease		1	14.3
	Cerebrovascular Disease		1	14.3
	Diabetes		1	14.3
	Pneumonia and Influenza		1	14.3
65 - 84		21		
	Malignant Neoplasms		8	38.1
	Heart Disease		4	19.0
	Diseases of the Respiratory System		3	14.3
	Cerebrovascular Disease		2	9.5
	Diseases of the Digestive System		2	9.5
85 and Over		9		
	Heart Disease		3	33.3
	Diabetes		2	22.2
	Accidents		2	22.2
	Homicides		1	11.1
	Cerebrovascular Disease		1	11.1

Table 17

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1992 RESIDENT DATA

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	26,580	100.0	13,165	100.0	13,415	100.0
Diseases of the Heart	9,177	34.5	4,441	33.7	4,736	35.3
Malignant Neoplasms	6,428	24.2	3,391	25.8	3,037	22.6
Cerebrovascular Diseases	2,032	7.6	765	5.8	1,267	9.4
Chronic Obstructive Pulmonary Diseases & Allied Conditions	1,174	4.4	695	5.3	479	3.6
Pneumonia and Influenza	1,113	4.2	499	3.8	614	4.6
All Accidents and Adverse Effects	1,018	3.8	641	4.9	377	2.8
Diabetes Mellitus	506	1.9	227	1.7	279	2.1
General Arteriosclerosis	363	1.4	136	1.0	227	1.7
Other Diseases of Arteries, Arterioles, and Capillaries	351	1.3	205	1.6	146	1.1
All Infective and Parasitic Diseases	327	1.2	194	1.5	133	1.0
Alzheimers Disease	289	1.1	88	0.7	201	1.5
Suicides	287	1.1	243	1.8	44	0.3
Nephritis, Nephrotic Syndrome, and Nephrosis	188	0.7	102	0.8	86	0.6
Chronic Liver Disease and Cirrhosis	170	0.6	114	0.9	56	0.4
Congenital Anomalies	127	0.5	67	0.5	60	0.4
All Other Causes	3,030	11.4	1,357	10.3	1,673	12.5

Table 18

HEART DISEASE DEATHS BY RACE AND AGE, BY SEX
1992 RESIDENT DATA

Age	Total				Male				Female			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	9,177	9,092	74	11	4,441	4,393	41	7	4,736	4,699	33	4
Under 1	3	3	-	-	1	1	-	-	2	2	-	-
1 - 4	2	2	-	-	-	-	-	-	2	2	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	3	2	-	1	2	1	-	1	1	1	-	-
15 - 19	4	3	1	-	3	2	1	-	1	1	-	-
20 - 24	4	4	-	-	3	3	-	-	1	1	-	-
25 - 29	7	6	1	-	4	4	-	-	3	2	1	-
30 - 34	16	14	1	1	6	4	1	1	10	10	-	-
35 - 39	38	37	1	-	25	25	-	-	13	12	1	-
40 - 44	57	53	4	-	46	43	3	-	11	10	1	-
45 - 49	107	104	3	-	80	78	2	-	27	26	1	-
50 - 54	188	185	2	1	137	136	-	1	51	49	2	-
55 - 59	274	265	9	-	197	191	6	-	77	74	3	-
60 - 64	438	426	11	1	291	281	9	1	147	145	2	-
65 - 69	687	677	9	1	454	451	3	-	233	226	6	1
70 - 74	1,040	1,036	4	-	627	626	1	-	413	410	3	-
75 - 79	1,325	1,316	9	-	743	738	5	-	582	578	4	-
80 - 84	1,655	1,645	7	3	810	805	5	-	845	840	2	3
85 - 89	1,552	1,543	7	2	582	576	4	2	970	967	3	-
90 - 94	1,105	1,100	4	1	296	294	1	1	809	806	3	-
95 - 99	526	525	1	-	107	107	-	-	419	418	1	-
100 +	146	146	-	-	27	27	-	-	119	119	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

Table 19

MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE, BY SEX
1992 RESIDENT DATA

Age	Total				Male				Female			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	6,428	6,320	89	19	3,391	3,330	52	9	3,037	2,990	37	10
Under 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	4	4	-	-	2	2	-	-	2	2	-	-
5 - 9	6	6	-	-	5	5	-	-	1	1	-	-
10 - 14	7	7	-	-	3	3	-	-	4	4	-	-
15 - 19	13	13	-	-	10	10	-	-	3	3	-	-
20 - 24	10	9	-	1	7	7	-	-	3	2	-	1
25 - 29	13	13	-	-	3	3	-	-	10	10	-	-
30 - 34	44	42	1	1	26	25	1	-	18	17	-	1
35 - 39	49	48	1	-	25	25	-	-	24	23	1	-
40 - 44	97	94	1	2	38	36	-	2	59	58	1	-
45 - 49	139	136	3	-	66	63	3	-	73	73	-	-
50 - 54	259	246	9	4	123	114	7	2	136	132	2	2
55 - 59	373	361	11	1	206	202	3	1	167	159	8	-
60 - 64	587	572	13	2	329	319	8	2	258	253	5	-
65 - 69	861	849	11	1	489	484	5	-	372	365	6	1
70 - 74	1,036	1,020	15	1	599	586	13	-	437	434	2	1
75 - 79	1,079	1,058	15	6	610	601	7	2	469	457	8	4
80 - 84	861	857	4	-	462	458	4	-	399	399	-	-
85 - 89	611	610	1	-	266	266	-	-	345	344	1	-
90 - 94	276	272	4	-	101	100	1	-	175	172	3	-
95 - 99	93	93	-	-	21	21	-	-	72	72	-	-
100 +	10	10	-	-	-	-	-	-	10	10	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

Table 20

MALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR
1990 - 1992 RESIDENT DATA

	1992				1991				1990			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	3,391	3,330	52	9	3,320	3,252	62	6	3,132	3,081	48	3
Trachea, Bronchus, and Lung	1,080	1,055	21	4	1,083	1,057	25	1	1,061	1,047	12	2
Prostate	448	439	9	-	479	471	8	-	425	417	8	-
Intestine, including Duodenum	337	332	5	-	339	337	2	-	328	323	5	-
Urinary Organs	192	190	2	-	185	185	-	-	156	156	-	-
Pancreas	166	165	1	-	152	148	4	-	128	126	1	1
*Leukemia	147	145	2	-	119	114	4	1	122	120	2	-
Esophagus	106	103	3	-	85	83	2	-	66	63	3	-
Brain and Nervous System	91	89	2	-	97	95	2	-	79	79	-	-
Stomach	75	71	3	1	70	70	-	-	77	74	3	-
Multiple Myeloma and Immunoproliferative Neoplasms	68	67	-	1	84	79	4	1	60	59	1	-
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	681	674	4	3	627	613	11	3	630	617	13	-

*Leukemia is included, although it it not a specific site

Table 21

FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR
1990 - 1992 RESIDENT DATA

	1992				1991				1990			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	3,037	2,990	37	10	3,025	2,987	33	5	2,921	2,880	37	4
Breast	583	575	6	2	553	548	5	-	519	512	6	1
Trachea, Bronchus, and Lung	564	555	8	1	581	571	7	3	504	495	9	-
Intestine, including Duodenum	360	357	3	-	371	367	4	-	411	407	4	-
Ovary and Uterine Adnexia	177	176	1	-	187	186	1	-	180	179	1	-
Pancreas	172	167	4	1	133	131	1	1	161	158	3	-
Uterus	148	146	1	1	124	122	2	-	134	129	4	1
Urinary Organs	138	135	2	1	118	116	2	-	110	109	1	-
Leukemia	119	115	2	2	126	125	1	-	108	108	-	-
Brain and Nervous System	76	76	-	-	98	97	1	-	66	65	1	-
Multiple Myeloma and Immunoproliferative Neoplasms	75	75	-	-	71	68	3	-	54	53	1	-
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	625	613	10	2	663	656	6	1	674	665	7	2

*Leukemia is included, although it it not a specific site

Table 22

CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE, BY SEX
1992 RESIDENT DATA

Age	Total				Male				Female			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	2,032	2,013	15	4	765	754	9	2	1,267	1,259	6	2
Under 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	1	1	-	-	1	1	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-	-	-	-	-	-	-
25 - 29	2	2	-	-	1	1	-	-	1	1	-	-
30 - 34	2	2	-	-	2	2	-	-	-	-	-	-
35 - 39	3	3	-	-	-	-	-	-	3	3	-	-
40 - 44	7	7	-	-	3	3	-	-	4	4	-	-
45 - 49	17	17	-	-	5	5	-	-	12	12	-	-
50 - 54	14	14	-	-	8	8	-	-	6	6	-	-
55 - 59	26	25	1	-	13	12	1	-	13	13	-	-
60 - 64	62	60	1	1	37	35	1	1	25	25	-	-
65 - 69	83	78	5	-	46	42	4	-	37	36	1	-
70 - 74	175	174	1	-	95	95	-	-	80	79	1	-
75 - 79	282	279	1	2	136	135	1	-	146	144	-	2
80 - 84	411	408	3	-	160	158	2	-	251	250	1	-
85 - 89	440	436	3	1	147	146	-	1	293	290	3	-
90 - 94	340	340	-	-	78	78	-	-	262	262	-	-
95 - 99	133	133	-	-	32	32	-	-	101	101	-	-
100 +	34	34	-	-	1	1	-	-	33	33	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

Table 23

SUICIDE DEATHS BY RACE AND AGE, BY SEX
1992 RESIDENT DATA

Age	Total				Male				Female			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	287	281	3	3	243	238	3	2	44	43	-	1
Under 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	1	1	-	-	1	1	-	-	-	-	-	-
10 - 14	3	3	-	-	2	2	-	-	1	1	-	-
15 - 19	20	19	-	1	16	16	-	-	4	3	-	1
20 - 24	56	55	1	-	33	32	1	-	3	3	-	-
25 - 29	24	23	1	-	24	23	1	-	-	-	-	-
30 - 34	35	34	-	1	29	28	-	1	6	6	-	-
35 - 39	20	19	1	-	18	17	1	-	2	2	-	-
40 - 44	30	30	-	-	22	22	-	-	8	8	-	-
45 - 49	12	12	-	-	9	9	-	-	3	3	-	-
50 - 54	13	13	-	-	9	9	-	-	4	4	-	-
55 - 59	9	9	-	-	5	5	-	-	4	4	-	-
60 - 64	14	14	-	-	13	13	-	-	1	1	-	-
65 - 69	16	15	-	1	14	13	-	1	2	2	-	-
70 - 74	13	13	-	-	10	10	-	-	3	3	-	-
75 - 79	17	17	-	-	16	16	-	-	1	1	-	-
80 - 84	14	14	-	-	12	12	-	-	2	2	-	-
85 - 89	5	5	-	-	5	5	-	-	-	-	-	-
90 - 94	4	4	-	-	4	4	-	-	-	-	-	-
95 - 99	1	1	-	-	1	1	-	-	-	-	-	-
100 +	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

Table 24

TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR
1982 - 1992 RESIDENT DATA

Year	Total		19 and under		15-19		10-14		5-9	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1992	287	100.0	24	8.4	20	7.0	3	1.0	1	0.3
1991	334	100.0	26	7.8	23	6.9	3	0.9	-	-
1990	336	100.0	27	8.0	24	7.1	3	0.9	-	-
1989	314	100.0	31	9.9	29	9.2	2	0.6	-	-
1988	317	100.0	31	9.8	28	8.8	3	0.9	-	-
1987	398	100.0	28	7.0	22	5.5	6	1.5	-	-
1986	366	100.0	40	10.9	37	10.1	3	0.8	-	-
1985	335	100.0	31	9.3	29	8.7	2	0.6	-	-
1984	346	100.0	31	9.0	28	8.1	3	0.9	-	-
1983	326	100.0	32	9.8	32	9.8	-	-	-	-
1982	308	100.0	30	9.7	28	9.1	2	0.6	-	-

Table 25

ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1992 OCCURRENCE DATA

Type of Accident	Total	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
Grand Total	983	24	33	144	227	146	89	320	-
Work Total	54	-	2	5	18	19	6	4	-
Agriculture	25	-	2	1	6	7	5	4	-
Mining, Quarrying, Oil and Gas Wells	-	-	-	-	-	-	-	-	-
Construction	13	-	-	2	6	5	-	-	-
Manufacturing	8	-	-	-	5	3	-	-	-
Transportation	2	-	-	-	-	2	-	-	-
Trade	4	-	-	2	1	-	1	-	-
Service	2	-	-	-	-	2	-	-	-
Government	-	-	-	-	-	-	-	-	-
Other and Unspecified Industry	-	-	-	-	-	-	-	-	-
Home Total	180	13	5	8	30	21	21	82	-
Poisonings (Gas Excepted)	13	-	1	1	7	4	-	-	-
Poisonings by Gases and Vapors	1	-	-	1	-	-	-	-	-
Falls	95	-	-	-	6	8	11	70	-
Fires	39	7	3	3	10	6	5	5	-
Drowning	4	2	-	-	-	-	1	1	-
Suffocation, Ingested Food or Object	2	1	-	-	-	-	-	1	-
Suffocation, Mechanical	8	3	1	2	2	-	-	-	-
Firearms	4	-	-	-	3	-	1	-	-
Other and Unspecified Home Accidents	14	-	-	1	2	3	3	5	-
Motor-Vehicle Total	442	6	19	116	136	77	43	45	-
Injury to Pedestrian	46	2	4	3	17	8	8	4	-
Injury to Pedal Cyclist	8	-	2	3	1	2	-	-	-
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	6	-	-	-	4	1	1	-	-
Collision with Other Motor Vehicle	230	3	8	53	61	44	27	34	-
Collision with Fixed Object	71	-	-	25	26	13	-	7	-
Noncollision	77	-	4	32	26	8	7	-	-
Other and Unspecified Accidents	4	1	1	-	1	1	-	-	-
PERSON INJURED *									
Driver of Motor Veh. Other than Motorcycle	256	-	3	70	82	52	23	26	-
Passenger in M. V. Other than Motorcycle	106	4	10	32	22	11	12	15	-
Motorcyclist	21	-	-	7	12	2	-	-	-
Passenger on Motorcycle	2	-	-	-	1	1	-	-	-
Public Non-Motor Vehicle Total	200	2	7	15	33	18	13	112	-
Railroad - Not with Motor Vehicle	4	-	-	1	3	-	-	-	-
Other Vehicle - Not with Motor Vehicle	2	-	-	-	1	1	-	-	-
Water Transport	9	-	-	3	2	1	-	3	-
Air Transport	4	-	-	-	1	2	1	-	-
Falls	180	-	-	2	3	2	2	91	-
Fires	4	-	-	1	1	1	1	-	-
Drowning	22	2	1	4	9	4	1	1	-
Firearms	4	-	1	1	1	-	1	-	-
Other and Unspecified Public Accidents	51	-	5	3	12	7	7	17	-
Accident Type Unknown and Late Effects	107	3	-	-	18	11	6	77	-

* Special totals - do not add into M.V. or Grand Totals.

Table 26

IN WEDLOCK AND OUT OF WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER
1992 RESIDENT DATA

Age	Total Fetal Deaths				In Wedlock Fetal Deaths				Out of Wedlock Fetal Deaths			
	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	259	239	16	4	173	168	1	4	86	71	15	-
-15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	3	3	-	-	-	-	-	-	3	3	-	-
17	7	5	2	-	1	1	-	-	6	4	2	-
18	7	3	4	-	1	-	1	-	6	3	3	-
19	16	13	3	-	8	8	-	-	8	5	3	-
15-19	33	24	9	-	10	9	1	-	23	15	8	-
20	12	12	-	-	5	5	-	-	7	7	-	-
21	8	8	-	-	5	5	-	-	3	3	-	-
22	6	6	-	-	1	1	-	-	5	5	-	-
23	19	18	1	-	8	8	-	-	11	10	1	-
24	17	16	1	-	11	11	-	-	6	5	1	-
20-24	62	60	2	-	30	30	-	-	32	30	2	-
25	11	11	-	-	9	9	-	-	2	2	-	-
26	11	11	-	-	8	8	-	-	3	3	-	-
27	14	12	1	1	10	9	-	1	4	3	1	-
28	16	14	1	1	11	10	-	1	5	4	1	-
29	11	11	-	-	10	10	-	-	1	1	-	-
25-29	63	59	2	2	48	46	-	2	15	13	2	-
30	18	17	1	-	15	15	-	-	3	2	1	-
31	9	8	1	-	8	8	-	-	1	-	1	-
32	16	16	-	-	12	12	-	-	4	4	-	-
33	8	8	-	-	8	8	-	-	-	-	-	-
34	10	10	-	-	10	10	-	-	-	-	-	-
30-34	61	59	2	-	53	53	-	-	8	6	2	-
35	11	11	-	-	9	9	-	-	2	2	-	-
36	7	6	-	1	7	6	-	1	-	-	-	-
37	3	3	-	-	2	2	-	-	1	1	-	-
38	6	6	-	-	5	5	-	-	1	1	-	-
39	3	3	-	-	2	2	-	-	1	1	-	-
35-39	30	29	-	1	25	24	-	1	5	5	-	-
40	3	3	-	-	2	2	-	-	1	1	-	-
41	2	1	-	1	2	1	-	1	-	-	-	-
42	2	2	-	-	2	2	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-
44	1	1	-	-	1	1	-	-	-	-	-	-
40-44	8	7	-	1	7	6	-	1	1	1	-	-
45+	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	2	1	1	-	-	-	-	-	2	1	1	-

Table 27

FETAL DEATH BY CAUSE, BY RACE
1992 RESIDENT DATA

Cause of Death	Total		White		Black		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	259	6.7	233	6.4	20	13.9	6	7.3
Maternal Conditions Which May be Unrelated to Present Pregnancy	22	0.6	19	0.5	2	1.4	1	1.2
Hypertensive Disorders	13		11		2		-	
Renal and Urinary Tract Diseases	-		-		-		-	
Infections	5		3		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-		-	
Injury	1		1		-		-	
Noxious Influences Transmitted Via Placenta	-		-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	5		4		-		1	
Maternal Complications of Pregnancy	32	0.8	28	0.8	3	2.1	1	1.2
Premature Rupture of Membranes	11		8		3		-	
Ectopic Pregnancy	-		-		-		-	
Multiple Pregnancy	7		7		-		-	
Termination of Pregnancy	4		4		-		-	
Other & Unspecified Maternal Complications of Pregnancy	10		9		-		1	
Complications of Placenta, Cord, and Membranes	75	2.0	68	1.9	4	2.8	3	3.6
Placenta Previa	2		2		-		-	
Other Forms of Placental Separation and Hemorrhage	25		22		2		1	
Other Abnormalities of Placenta	10		9		1		-	
Placental Transfusion Syndromes	-		-		-		-	
Prolapsed Cord	3		2		1		-	
Other Compression of Umbilical Cord	18		16		-		2	
Other Conditions of Placenta, Cord, and Membranes	17		17		-		-	
Complications of Labor and Delivery	2	0.1	2	0.1	-	-	-	-
Breech Delivery and Extraction	2		2		-		-	
Other Malpresentation, Malposition, and Disproportion	-		-		-		-	
Forceps Delivery	-		-		-		-	
Caesarean Delivery	-		-		-		-	
Birth Trauma	-		-		-		-	
Other & Unspecified Complications of Labor and Delivery	-		-		-		-	
Congenital Anomalies	26	0.7	25	0.7	1	0.7	-	-
Central Nervous System	8		8		-		-	
Circulatory System	-		-		-		-	
Other & Unspecified Congenital Anomalies	18		17		1		-	
Fetal Conditions, Diseases, and Disorders	100	2.6	89	2.5	10	6.9	1	1.2
Immaturity	8		6		2		-	
Asphyxia and Anoxia	6		6		-		-	
Other Respiratory Conditions	2		1		1		-	
Infections Specific to Perinatal Period	3		3		-		-	
Hemorrhage	1		-		1		-	
Homolytic Disease	1		1		-		-	
Other Jaundice	-		-		-		-	
Endocrine and Metabolic Disturbances	3		3		-		-	
Hematological Disorders	-		-		-		-	
Disorders of Digestive System	-		-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	76		69		6		1	
Other Causes Usually Classified Elsewhere	2	0.1	2	0.1	-	-	-	-

Color-Specific Rates per 1,000 Live Births

Table 28

INFANT DEATHS BY CAUSE, BY RACE
1992 RESIDENT DATA

Cause of Death	Total		White		Black		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	307	8.0	278	7.7	23	16.0	6	7.3
Certain Intestinal Infections	-	-	-	-	-	-	-	-
Septicemia	5	0.1	4	0.1	1	0.7	-	-
Other Infective and Parasitic Diseases	1	0.0	-	-	1	0.7	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	-	-	-	-	-	-	-	-
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	0.0	1	0.0	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-
Other Diseases of Nervous System and Sense Organs	3	0.1	3	0.1	-	-	-	-
Acute Upper Respiratory Infections	-	-	-	-	-	-	-	-
Bronchitis and Bronchiolitis	1	0.0	1	0.0	-	-	-	-
Influenza	1	0.0	1	0.0	-	-	-	-
Pneumonia	6	0.2	6	0.2	-	-	-	-
Postinflammatory Pulmonary Fibrosis	-	-	-	-	-	-	-	-
All Other Diseases of Respiratory System	1	0.0	1	0.0	-	-	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia	-	-	-	-	-	-	-	-
Other Diseases of Digestive System	2	0.1	2	0.1	-	-	-	-
Congenital Anomalies	85	2.2	75	2.1	5	3.5	5	6.1
Anencephalus and Similar Anomalies	4		4		-		-	
Spina Bifida	-		-		-		-	
Congenital Hydrocephalus	5		5		-		-	
Other Congenital Anomalies of Central Nervous System and Eye	4		3		1		-	
Congenital Anomalies of Heart	30		25		4		1	
Other Congenital Anomalies of Circulatory System	5		5		-		-	
Congenital Anomalies of Respiratory System	6		4		-		2	
Congenital Anomalies of Digestive System	-		-		-		-	
Congenital Anomalies of Genitourinary System	5		5		-		-	
Congenital Anomalies of Musculoskeletal System	9		9		-		-	
Down's Syndrome	2		2		-		-	
Other Chromosomal Anomalies	9		8		-		1	
Other and Unspecified Congenital Anomalies	6		5		-		1	
Certain Conditions Originating in the Perinatal Period	115	3.0	105	2.9	10	6.9	-	-
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		2		-		-	
Hypertensive Disorders	-		-		-		-	
Renal and Urinary Tract Diseases	-		-		-		-	
Infections	-		-		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-		-	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		2		-		-	
Newborn Affected by Maternal Complications of Pregnancy	7		7		-		-	
Newborn Affected by Complications of Placenta, Cord, and Membranes	17		17		-		-	
Newborn Affected by Other Complications of Labor and Delivery	-		-		-		-	
Slow Fetal Growth and Fetal Malnutrition	1		1		-		-	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	23		21		2		-	
Disorders Relating to Long Gestation and High Birthweight	-		-		-		-	
Birth Trauma	2		2		-		-	
Intrauterine Hypoxia and Birth Asphyxia	3		3		-		-	
Fetal Distress in Liveborn Infant	-		-		-		-	
Birth Asphyxia	3		3		-		-	
Respiratory Distress Syndrome	12		11		1		-	
Other Respiratory Conditions of Newborn	13		11		2		-	
Infections Specific to the Perinatal Period	4		4		-		-	
Neonatal Hemorrage	8		7		1		-	
Hemolytic Disease of Newborn Due to Isoimmunization	-		-		-		-	
Other Perinatal Jaundice	-		-		-		-	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-		-		-		-	
Hemorrhagic Disease of Newborn	-		-		-		-	
All Other and Ill-Defined Condition Originating in the Perinatal Period	23		19		4		-	
Symptoms, Signs, and Ill-Defined Conditions	62	1.6	56	1.5	6	4.2	-	-
Accidents and Adverse Effects	10	0.3	9	0.2	-	-	1	1.2
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	2		2		-		-	
Accidental Mechanical Suffocation	3		2		-		1	
Other Accidental Causes and Adverse Effects	5		5		-		-	
Homicide	3	0.1	3	0.1	-	-	-	-
All Other Causes	11	0.3	11	0.3	-	-	-	-

Color-Specific Rates per 1,000 Live Births.

Table 29

INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR
1992 RESIDENT DATA

Cause	Sex	Under 1 Day				Under 1 Week				Under 1 Month*				Under 1 Year			
		Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Total	Total	91	86	4	1	142	130	9	3	178	163	12	3	307	278	23	6
	Male	48	47	1	-	78	73	4	1	99	93	5	1	173	165	6	2
	Female	43	39	3	1	64	57	5	2	79	70	7	2	134	113	17	4
Infectious and Parasitic Diseases	Total	-	-	-	-	-	-	-	-	-	-	-	-	6	4	2	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	3	1	2	-
Endocrine, Nutritional, and Metabolic Diseases	Total	2	2	-	-	2	2	-	-	2	2	-	-	4	4	-	-
	Male	1	1	-	-	1	1	-	-	1	1	-	-	3	3	-	-
	Female	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	Total	-	-	-	-	1	1	-	-	1	1	-	-	3	3	-	-
	Male	-	-	-	-	1	1	-	-	1	1	-	-	1	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
Diseases of the Circulatory System	Total	-	-	-	-	2	2	-	-	3	3	-	-	5	5	-	-
	Male	-	-	-	-	-	-	-	-	1	1	-	-	3	3	-	-
	Female	-	-	-	-	2	2	-	-	2	2	-	-	2	2	-	-
Diseases of the Respiratory System	Total	-	-	-	-	-	-	-	-	1	1	-	-	9	9	-	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	-
	Female	-	-	-	-	-	-	-	-	1	1	-	-	4	4	-	-
Diseases of the Digestive System	Total	-	-	-	-	-	-	-	-	1	1	-	-	2	2	-	-
	Male	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Congenital Anomalies	Total	23	22	-	1	44	40	1	3	59	54	2	3	85	75	5	5
	Male	14	14	-	-	24	23	-	1	33	32	-	1	43	42	-	1
	Female	9	8	-	1	20	17	1	2	26	22	2	2	42	33	5	4
Certain Conditions Originating in the Perinatal Period	Total	66	62	4	-	92	84	8	-	106	96	10	-	115	105	10	-
	Male	33	32	1	-	51	47	4	-	58	53	5	-	62	57	5	-
	Female	33	30	3	-	41	37	4	-	48	43	5	-	53	48	5	-
Accidents, Poisonings, and Violence	Total	-	-	-	-	-	-	-	-	2	2	-	-	13	12	-	1
	Male	-	-	-	-	-	-	-	-	2	2	-	-	9	8	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-
All Other Causes	Total	-	-	-	-	1	1	-	-	3	3	-	-	65	59	6	-
	Male	-	-	-	-	1	1	-	-	2	2	-	-	43	42	1	-
	Female	-	-	-	-	-	-	-	-	1	1	-	-	22	17	5	-

Table 30

INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE #
1960 - 1992 RESIDENT DATA

YEAR	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1992	91	2.4	51	1.3	36	0.9	129	3.4
1991	94	2.4	44	1.1	33	0.8	141	3.6
1990	106	2.7	39	1.0	38	1.0	134	3.4
1989	129	3.3	50	1.3	35	0.9	107	2.7
1988	128	3.4	38	1.0	40	1.1	124	3.3
1987	128	3.4	49	1.3	31	0.8	135	3.6
1986	128	3.3	50	1.3	37	1.0	112	2.9
1985	140	3.4	61	1.5	41	1.0	147	3.6
1984	144	3.4	68	1.6	39	0.9	125	3.0
1983	131	3.0	76	1.8	36	0.8	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

Subdivisions are mutually exclusive.
* Under 28 days.
Rates per 1,000 live births.

Table 31

MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1988 - 1992 OCCURRENCE DATA

Age	1992				1991				1990				1989				1988			
	Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	23,129	100.0	23,129	100.0	23,533	100.0	23,533	100.0	24,931	100.0	24,931	100.0	25,267	100.0	25,267	100.0	25,090	100.0	25,090	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	717	3.1	2,011	8.7	851	3.6	2,213	9.4	1,000	4.0	2,688	10.8	1,125	4.5	3,034	12.0	1,105	4.4	2,975	11.9
20 - 24	6,830	29.5	8,310	35.9	7,042	29.9	8,502	36.1	7,730	31.0	9,015	36.2	8,023	31.8	9,203	36.4	8,084	32.2	9,203	36.4
25 - 29	6,023	26.0	5,103	22.1	6,294	26.7	5,243	22.3	6,774	27.2	5,724	23.0	6,698	26.5	5,555	22.0	6,697	26.7	5,653	22.5
30 - 34	3,620	15.7	2,977	12.9	3,541	15.0	2,914	12.4	3,556	14.3	2,979	11.9	3,478	13.8	2,911	11.5	3,447	13.7	2,849	11.4
35 - 39	2,183	9.4	1,828	7.9	2,112	9.0	1,848	7.9	2,173	8.7	1,777	7.1	2,156	8.5	1,819	7.2	2,085	8.3	1,694	6.8
40 - 44	1,382	6.0	1,213	5.2	1,413	6.0	1,249	5.3	1,379	5.5	1,179	4.7	1,393	5.5	1,144	4.5	1,299	5.2	1,069	4.3
45 - 49	878	3.8	736	3.2	824	3.5	658	2.8	852	3.4	607	2.4	867	3.4	633	2.5	817	3.3	580	2.3
50 and Over	1,496	6.5	951	4.1	1,456	6.2	906	3.8	1,467	5.9	962	3.9	1,527	6.0	968	3.8	1,555	6.2	978	3.9
Not Stated	-		-	-	-		-	-	-	-	-	-	-	-	-	-	1	0.0	1	0.0

Table 32
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1992 OCCURRENCE DATA

Age of Bride

Age of Groom	Total	Under 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	23,129	-	3	57	170	725	1,056	1,400	1,702	1,876	1,817	1,515	1,236	1,147
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	4	-	-	-	-	2	-	1	-	-	-	-	-	-
17	23	-	-	2	5	5	5	3	1	1	1	-	-	-
18	225	-	2	11	30	69	56	26	17	4	4	2	1	-
19	465	-	-	13	31	124	125	79	37	16	14	9	3	2
20	837	-	1	6	35	152	186	180	119	69	33	18	11	4
21	1,226	-	-	11	27	120	183	238	301	153	71	48	24	20
22	1,532	-	-	3	14	65	135	243	297	330	213	87	39	26
23	1,662	-	-	4	13	45	106	178	248	350	327	151	75	51
24	1,573	-	-	1	6	32	62	117	211	269	286	240	109	65
25	1,460	-	-	2	4	22	43	87	126	190	194	236	198	114
26	1,306	-	-	1	3	18	33	74	72	135	156	167	180	144
27	1,200	-	-	1	1	17	36	42	64	89	126	132	111	144
28	1,066	-	-	1	-	14	17	36	58	62	85	96	104	112
29	991	-	-	1	1	10	28	26	31	65	78	70	77	83
30-34	3,620	-	-	-	-	25	32	53	87	106	165	185	207	286
35-39	2,183	-	-	-	-	4	9	13	23	30	49	60	62	70
40-44	1,382	-	-	-	-	1	-	4	6	6	10	9	24	18
45-49	878	-	-	-	-	-	-	-	3	-	5	3	10	5
50-54	525	-	-	-	-	-	-	-	1	1	-	2	1	3
55-59	333	-	-	-	-	-	-	-	-	-	-	-	-	-
60-64	235	-	-	-	-	-	-	-	-	-	-	-	-	-
65-69	157	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	125	-	-	-	-	-	-	-	-	-	-	-	-	-
75+	121	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Bride

Age of Groom	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	988	928	804	2,977	1,828	1,213	736	360	177	161	105	87	61	-
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	1	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	1	2	-	-	-	-	-	-	-	-	-	-
19	3	1	2	3	3	-	-	-	-	-	-	-	-	-
20	5	6	5	5	2	-	-	-	-	-	-	-	-	-
21	10	6	3	7	3	1	-	-	-	-	-	-	-	-
22	23	7	9	30	10	1	-	-	-	-	-	-	-	-
23	31	23	9	35	10	5	1	-	-	-	-	-	-	-
24	44	32	26	53	16	3	1	-	-	-	-	-	-	-
25	70	42	32	68	26	5	1	-	-	-	-	-	-	-
26	95	73	36	86	26	7	-	-	-	-	-	-	-	-
27	112	92	52	129	42	8	2	-	-	-	-	-	-	-
28	108	103	60	158	36	13	2	1	-	-	-	-	-	-
29	92	100	90	155	60	19	4	1	-	-	-	-	-	-
30-34	242	283	296	1,104	409	105	27	8	-	-	-	-	-	-
35-39	94	116	124	700	505	241	70	11	2	-	-	-	-	-
40-44	37	33	44	281	397	357	123	24	7	1	-	-	-	-
45-49	15	9	10	109	175	238	228	58	6	4	-	-	-	-
50-54	6	-	4	34	67	141	146	91	21	5	2	-	-	-
55-59	1	1	-	10	30	47	89	85	50	15	4	1	-	-
60-64	-	-	-	5	7	12	28	43	62	61	13	4	-	-
65-69	-	-	-	1	4	8	9	24	20	39	33	15	4	-
70-74	-	-	1	2	-	2	2	10	7	22	41	32	6	-
75+	-	-	-	-	-	-	3	4	2	10	12	35	51	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 33

DISSOLUTIONS BY AGE, BY RACE OF HUSBAND A'ID WIFE
1992 OCCURRENCE DATA

Age	Total				White				Black				Other			
	Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,924	100.0	10,924	100.0	10,597	100.0	10,632	100.0	253	100.0	181	100.0	74	100.0	111	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	4	0.0	-	-	4	0.0	-	-	-	-	-	-	-	-
17	-	-	7	0.1	-	-	7	0.1	-	-	-	-	-	-	-	-
18	5	0.0	22	0.2	5	0.0	22	0.2	-	-	-	-	-	-	-	-
19	13	0.1	76	0.7	13	0.1	74	0.7	-	-	1	0.6	-	-	1	0.9
15 - 19	18	0.2	109	1.0	18	0.2	107	1.0	-	-	1	0.6	-	-	1	0.9
20	67	0.6	151	1.4	66	0.6	151	1.4	1	0.4	-	-	-	-	-	-
21	118	1.1	275	2.5	115	1.1	272	2.6	2	0.8	1	0.6	1	1.4	2	1.8
22	205	1.9	348	3.2	200	1.9	341	3.2	3	1.2	2	1.1	2	2.7	5	4.5
23	269	2.5	350	3.2	264	2.5	339	3.2	5	2.0	3	1.7	-	-	8	7.2
24	290	2.7	437	4.0	279	2.6	422	4.0	8	3.2	7	3.9	3	4.1	8	7.2
20 - 24	949	8.7	1,561	14.3	924	8.7	1,525	14.3	19	7.5	13	7.2	6	8.1	23	20.7
25	330	3.0	434	4.0	314	3.0	427	4.0	9	3.6	3	1.7	7	9.5	4	3.6
26	387	3.5	448	4.1	379	3.6	437	4.1	6	2.4	7	3.9	2	2.7	4	3.6
27	383	3.5	473	4.3	373	3.5	453	4.3	6	2.4	6	3.3	4	5.4	14	12.6
28	423	3.9	469	4.3	411	3.9	461	4.3	10	4.0	5	2.8	2	2.7	3	2.7
29	444	4.1	516	4.7	432	4.1	503	4.7	9	3.6	11	6.1	3	4.1	2	1.8
25 - 29	1,967	18.0	2,340	21.4	1,909	18.0	2,281	21.5	40	15.8	32	17.7	18	24.3	27	24.3
30	487	4.5	453	4.1	476	4.5	441	4.1	9	3.6	8	4.4	2	2.7	4	3.6
31	472	4.3	439	4.0	455	4.3	430	4.0	11	4.3	6	3.3	6	8.1	3	2.7
32	478	4.4	465	4.3	460	4.3	459	4.3	15	5.9	4	2.2	3	4.1	2	1.8
33	433	4.0	399	3.7	418	3.9	389	3.7	13	5.1	6	3.3	2	2.7	4	3.6
34	454	4.2	420	3.8	432	4.1	401	3.8	17	6.7	13	7.2	5	6.8	6	5.4
30 - 34	2,324	21.3	2,176	19.9	2,241	21.1	2,120	19.9	65	25.7	37	20.4	18	24.3	19	17.1
35	418	3.8	433	4.0	405	3.8	422	4.0	12	4.7	9	5.0	1	1.4	2	1.8
36	394	3.6	396	3.6	382	3.6	391	3.7	8	3.2	2	1.1	4	5.4	3	2.7
37	398	3.6	377	3.5	389	3.7	362	3.4	9	3.6	10	5.5	-	-	5	4.5
38	366	3.4	309	2.8	355	3.4	298	2.8	10	4.0	9	5.0	1	1.4	2	1.8
39	366	3.4	328	3.0	356	3.4	315	3.0	6	2.4	10	5.5	4	5.4	3	2.7
35 - 39	1,942	17.8	1,843	16.9	1,887	17.8	1,788	16.8	45	17.8	40	22.1	10	13.5	15	13.5
40	345	3.2	336	3.1	339	3.2	323	3.0	5	2.0	5	2.8	1	1.4	8	7.2
41	321	2.9	268	2.5	314	3.0	260	2.4	4	1.6	6	3.3	3	4.1	2	1.8
42	307	2.8	290	2.7	300	2.8	283	2.7	7	2.8	6	3.3	-	-	1	0.9
43	259	2.4	229	2.1	253	2.4	226	2.1	4	1.6	3	1.7	2	2.7	-	-
44	283	2.6	245	2.2	275	2.6	237	2.2	6	2.4	4	2.2	2	2.7	4	3.6
40 - 44	1,515	13.9	1,368	12.5	1,481	14.0	1,329	12.5	26	10.3	24	13.3	8	10.8	15	13.5
45	275	2.5	214	2.0	267	2.5	212	2.0	6	2.4	2	1.1	2	2.7	-	-
46	223	2.0	151	1.4	218	2.1	146	1.4	4	1.6	3	1.7	1	1.4	2	1.8
47	164	1.5	122	1.1	160	1.5	116	1.1	3	1.2	4	2.2	1	1.4	2	1.8
48	160	1.5	143	1.3	154	1.5	138	1.3	5	2.0	2	1.1	1	1.4	3	2.7
49	153	1.4	139	1.3	150	1.4	136	1.3	3	1.2	2	1.1	-	-	1	0.9
45 - 49	975	8.9	769	7.0	949	9.0	748	7.0	21	8.3	13	7.2	5	6.8	8	7.2
50 and Over	1,213	11.1	737	6.7	1,172	11.1	716	6.7	34	13.4	18	9.9	7	9.5	3	2.7
Not Stated	21	0.2	21	0.2	16	0.2	18	0.2	3	1.2	3	1.7	2	2.7	-	-

Table 34

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1992 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,391	100.0	6,391	100.0	4,533	100.0	4,533	100.0
Under 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	3	0.0	-	-	1	0.0
17	-	-	7	0.1	-	-	-	-
18	4	0.1	21	0.3	1	0.0	1	0.0
19	11	0.2	69	1.1	2	0.0	7	0.2
20	62	1.0	145	2.3	5	0.1	6	0.1
21	107	1.7	247	3.9	11	0.2	28	0.6
22	181	2.8	312	4.9	24	0.5	36	0.8
23	241	3.8	283	4.4	28	0.6	67	1.5
24	244	3.8	342	5.4	46	1.0	95	2.1
25	277	4.3	319	5.0	53	1.2	115	2.5
26	321	5.0	336	5.3	66	1.5	112	2.5
27	293	4.6	335	5.2	90	2.0	138	3.0
28	292	4.6	305	4.8	131	2.9	164	3.6
29	306	4.8	324	5.1	138	3.0	192	4.2
30	318	5.0	263	4.1	169	3.7	190	4.2
31	288	4.5	255	4.0	184	4.1	194	4.1
32	306	4.8	249	3.9	172	3.8	216	4.8
33	275	4.3	196	3.1	158	3.5	203	4.5
34	252	3.9	222	3.5	202	4.5	198	4.4
35	230	3.6	223	3.5	188	4.1	210	4.6
36	213	3.3	173	2.7	181	4.0	223	4.9
37	201	3.1	188	2.9	197	4.3	189	4.2
38	185	2.9	152	2.4	181	4.0	157	3.5
39	191	3.0	149	2.3	175	3.9	179	3.9
40	160	2.5	148	2.3	185	4.1	188	4.1
41	166	2.6	134	2.1	155	3.4	134	3.0
42	135	2.1	142	2.2	172	3.8	148	3.3
43	110	1.7	105	1.6	149	3.3	124	2.7
44	134	2.1	97	1.5	149	3.3	148	3.3
45	124	1.9	95	1.5	151	3.3	119	2.6
46	107	1.7	73	1.1	116	2.6	78	1.7
47	75	1.2	45	0.7	89	2.0	77	1.7
48	65	1.0	74	1.2	95	2.1	69	1.5
49	73	1.1	63	1.0	80	1.8	76	1.7
50 and Over	434	6.8	288	4.5	779	17.2	449	9.9
Not Stated	10	0.2	9	0.1	11	0.2	12	0.3

Table 35

DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1988 – 1992 OCCURRENCE DATA

Ages	1992				1991				1990				1989				1988			
	Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	10,924	100.0	10,924	100.0	10,939	100.0	10,939	100.0	10,913	100.0	10,913	100.0	10,507	100.0	10,507	100.0	10,808	100.0	10,808	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	18	0.2	109	1.0	25	0.2	121	1.1	27	0.2	144	1.3	36	0.3	136	1.3	48	0.4	172	1.6
20 - 24	949	8.7	1,561	14.3	874	8.0	1,521	13.9	927	8.5	1,539	14.1	912	8.7	1,550	14.8	1,076	10.0	1,743	16.1
25 - 29	1,967	18.0	2,340	21.4	2,059	18.8	2,370	21.7	2,141	19.6	2,429	22.3	2,181	20.8	2,468	23.5	2,321	21.5	2,610	24.1
30 - 34	2,324	21.3	2,176	19.9	2,288	20.9	2,268	20.7	2,287	21.0	2,231	20.4	2,164	20.6	2,116	20.1	2,235	20.7	2,134	19.7
35 - 39	1,942	17.8	1,843	16.9	1,936	17.7	1,837	16.8	1,883	17.3	1,756	16.1	1,872	17.8	1,678	16.0	1,803	16.7	1,653	15.3
40 - 44	1,515	13.9	1,368	12.5	1,628	14.9	1,289	11.8	1,495	13.7	1,337	12.3	1,362	13.0	1,200	11.4	1,316	12.2	1,150	10.6
45 - 49	975	8.9	769	7.0	924	8.4	734	6.7	904	8.3	673	6.2	857	8.2	641	6.1	870	8.0	580	5.4
50 and Over	1,213	11.1	737	6.7	1,183	10.8	778	7.1	1,233	11.3	781	7.2	1,098	10.5	691	6.6	1,119	10.4	747	6.9
Not Stated	21	0.2	21	0.2	22	0.2	21	0.2	16	0.1	23	0.2	25	0.2	27	0.3	20	0.2	19	0.2

Table 36

DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE
1992 OCCURRENCE DATA

Duration in Years	Total		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,924	100.0	10,511	100.0	266	100.0	147	100.0
Under 1	341	3.1	330	3.1	7	2.6	4	2.7
1	863	7.9	824	7.8	26	9.8	13	8.8
2	1,008	9.2	959	9.1	36	13.5	13	8.8
3	947	8.7	899	8.6	30	11.3	18	12.2
4	840	7.7	802	7.6	24	9.0	14	9.5
0 - 4	3,999	36.6	3,814	36.3	123	46.2	62	42.2
5	697	6.4	661	6.3	22	8.3	14	9.5
6	612	5.6	596	5.7	10	3.8	6	4.1
7	511	4.7	497	4.7	8	3.0	6	4.1
8	503	4.6	480	4.6	11	4.1	12	8.2
9	431	3.9	419	4.0	8	3.0	4	2.7
5 - 9	2,754	25.2	2,653	25.2	59	22.2	42	28.6
10	409	3.7	387	3.7	14	5.3	8	5.4
11	382	3.5	375	3.6	5	1.9	2	1.4
12	360	3.3	346	3.3	9	3.4	5	3.4
13	281	2.6	273	2.6	6	2.3	2	1.4
14	247	2.3	242	2.3	4	1.5	1	0.7
10 - 14	1,679	15.4	1,623	15.4	38	14.3	18	12.2
15	250	2.3	245	2.3	4	1.5	1	0.7
16	255	2.3	244	2.3	7	2.6	4	2.7
17	229	2.1	223	2.1	4	1.5	2	1.4
18	216	2.0	213	2.0	2	0.8	1	0.7
19	182	1.7	175	1.7	7	2.6	-	-
15 - 19	1,132	10.4	1,100	10.5	24	9.0	8	5.4
20	182	1.7	177	1.7	2	0.8	3	2.0
21	151	1.4	145	1.4	3	1.1	3	2.0
22	134	1.2	131	1.2	3	1.1	-	-
23	122	1.1	122	1.2	-	-	-	-
24	98	0.9	96	0.9	1	0.4	1	0.7
20 - 24	687	6.3	671	6.4	9	3.4	7	4.8
25	93	0.9	91	0.9	1	0.4	1	0.7
26	76	0.7	73	0.7	-	-	3	2.0
27	67	0.6	64	0.6	3	1.1	-	-
28	45	0.4	43	0.4	-	-	2	1.4
29	57	0.5	54	0.5	2	0.8	1	0.7
25 - 29	338	3.1	325	3.1	6	2.3	7	4.8
30	59	0.5	59	0.6	-	-	-	-
31	32	0.3	31	0.3	1	0.4	-	-
32	25	0.2	23	0.2	1	0.4	1	0.7
33	34	0.3	33	0.3	-	-	1	0.7
34	24	0.2	23	0.2	1	0.4	-	-
30 - 34	174	1.6	169	1.6	3	1.1	2	1.4
35	19	0.2	19	0.2	-	-	-	-
36	14	0.1	13	0.1	1	0.4	-	-
37	11	0.1	11	0.1	-	-	-	-
38	17	0.2	16	0.2	1	0.4	-	-
39	17	0.2	16	0.2	1	0.4	-	-
35 - 39	78	0.7	75	0.7	3	1.1	-	-
40 and Over	74	0.7	73	0.7	1	0.4	-	-
Not Stated	9	0.1	8	0.1	-	-	1	0.7

Table 37

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY RACE
1992 OCCURRENCE DATA

Number of Children	Total		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,924	100.0	10,511	100.0	266	100.0	147	100.0
None	4,577	41.9	4,379	41.7	133	50.0	65	44.2
1	2,521	23.1	2,428	23.1	55	20.7	38	25.9
2	2,563	23.5	2,489	23.7	48	18.0	26	17.7
3	972	8.9	935	8.9	20	7.5	17	11.6
4	226	2.1	219	2.1	7	2.6	-	-
5	44	0.4	40	0.4	3	1.1	1	0.7
6	10	0.1	10	0.1	-	-	-	-
7	2	0.0	2	0.0	-	-	-	-
8	1	0.0	1	0.0	-	-	-	-
9	-	-	-	-	-	-	-	-
10 or More	-	-	-	-	-	-	-	-
Not Stated	8	0.1	8	0.1	-	-	-	-

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
ADAIR	105	107
ADAIR	3	10
BRIDGEWATER	2	2
CASEY		1
FONTANELLE	8	12
GREENFIELD	32	39
ORIENT	8	7
STUART	6	15
REST OF COUNTY	46	21
ADAMS	41	56
CORNING	11	34
NODAWAY	1	1
REST OF COUNTY	29	21
ALLAMAKEE	199	179
HARPERS FERRY	6	4
LANSING	26	27
NEW ALBIN	14	5
POSTVILLE	16	26
WATERVILLE	7	
WAUKON	62	74
REST OF COUNTY	68	43
APPANOOSE	174	173
CENTERVILLE	87	83
CINCINNATI	10	3
EXLINE	2	2
MORAVIA	5	5
MOULTON	6	9
MYSTIC	8	5
NUMA		2
PLANO	1	
RATHBUN		1
UNIONVILLE	3	1
REST OF COUNTY	52	62
AUDUBON	70	118
AUDUBON	22	52
BRAYTON	2	4
EXIRA	3	37
GRAY	1	1
KIMBALLTON	3	7
REST OF COUNTY	39	17

PLACE	BIRTHS	DEATHS
BENTON	304	207
ATKINS	9	6
BELLE PLAINE	40	37
BLAIRSTOWN	7	8
GARRISON	7	3
KEYSTONE	3	20
LUZERNE	1	1
MT AUBURN	4	1
NEWHALL	11	9
NORWAY	10	4
SHELLSBURG	16	7
URBANA	11	3
VAN HORNE	7	7
VINTON	64	71
WALFORD	5	
REST OF COUNTY	109	30
BLACK HAWK	1651	1130
CEDAR FALLS	340	269
DUNKERTON	14	8
ELK RUN HEIGHTS	13	4
EVANSDALE	51	40
GILBERTVILLE	9	4
HUDSON	22	9
LA PORTE CITY	24	31
RAYMOND	6	5
WASHBURN	9	5
WATERLOO	1046	719
REST OF COUNTY	117	36
BOONE	289	266
BEAVER		1
BOONE	144	159
BOXHOLM		2
LUTHER	2	
MADRID	39	47
OGDEN	21	30
PILOT MOUND	1	
REST OF COUNTY	82	27
BREMER	259	216
DENVER	16	20
FREDERIKA	3	
JANESVILLE	6	3
PLAINFIELD	3	6
READLYN	9	6
SUMNER	26	47
TRIPOLI	19	19
WAVERLY	92	78
REST OF COUNTY	85	37

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
BUCHANAN	327	202
AURORA	1	3
BRANDON	7	5
FAIRBANK	18	8
HAZLETON	18	15
INDEPENDENCE	90	67
JESUP	29	19
LAMONT	6	8
QUASQUETON	9	3
ROWLEY	6	3
STANLEY	2	
WINTHROP	8	13
REST OF COUNTY	133	58
BUENA VISTA	274	196
ALBERT CITY	12	12
ALTA	29	17
LAKESIDE	7	4
LINN GROVE	2	2
MARATHON	3	2
NEWELL	14	11
REMBRANDT	5	1
SIOUX RAPIDS	7	20
STORM LAKE	127	91
TRUESDALE		1
REST OF COUNTY	68	35
BUTLER	159	202
ALLISON	10	21
APLINGTON	13	22
AREDALE		1
BRISTOW	3	3
CLARKSVILLE	13	20
DUMONT	9	19
GREENE	9	20
NEW HARTFORD	8	7
PARKERSBURG	18	16
SHELL ROCK	10	24
REST OF COUNTY	66	49
CALHOUN	120	185
FARNHAMVILLE	2	5
JOLLEY		1
KNIERIM	1	1
LAKE CITY	21	54
LOHRVILLE	5	11
LYTTON		1
MANSON	11	31
POMEROY	5	18
ROCKWELL CITY	17	31
SOMERS	3	1
REST OF COUNTY	54	31
YETTER	1	

PLACE	BIRTHS	DEATHS
CARROLL	271	233
ARCADIA	7	3
BREDA	8	7
CARROLL	126	128
COON RAPIDS	13	27
DEDHAM	2	1
GLIDDEN	6	14
HALBUR	4	3
LIDDERDALE	4	2
MANNING	13	25
RALSTON	1	1
TEMPLETON	2	3
REST OF COUNTY	85	19
CASS	169	184
ANITA	8	15
ATLANTIC	78	102
CUMBERLAND	3	5
GRISWOLD	11	22
LEWIS	4	4
MARNE	5	1
MASSENA	3	5
WIOTA		1
REST OF COUNTY	57	29
CEDAR	197	155
BENNETT	8	2
CLARENCE	12	16
DURANT	13	8
LOWDEN	12	11
MECHANICSVILLE	16	21
STANWOOD	11	3
TIPTON	26	36
WEST BRANCH	21	23
WILTON	1	
REST OF COUNTY	77	35
CERRO GORDO	600	490
CLEAR LAKE	113	91
DOUGHERTY	1	2
MASON CITY	398	338
MESERVEY		7
PLYMOUTH	2	5
ROCKWELL	10	11
SWALEDALE	5	2
THORNTON	7	3
VENTURA	4	6
REST OF COUNTY	60	25

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
CHEROKEE	158	163
AURELIA	6	16
CHEROKEE	73	105
CLEGHORN	1	1
LARRABEE		2
MARCUS	12	11
MERIDEN	1	
QUIMBY	9	3
WASHTA	5	2
REST OF COUNTY	51	23
CHICKASAW	166	124
ALTA VISTA	5	3
FREDERICKSBURG	12	10
IONIA	4	5
LAWLER	5	4
NASHUA	23	13
NEW HAMPTON	45	50
REST OF COUNTY	72	39
CLARKE	105	103
MURRAY	11	7
OSCEOLA	50	70
WOODBURN	2	
REST OF COUNTY	42	26
CLAY	235	172
DICKENS	4	1
EVERLY	6	10
FOSTORIA	4	1
GREENVILLE	2	1
PETERSON	3	5
ROYAL	9	7
SPENCER	148	114
WEBB	1	2
REST OF COUNTY	58	31
CLAYTON	228	220
CLAYTON		2
EDGEWOOD	4	5
ELKADER	25	28
ELKPORT	1	
FARMERSBURG	3	1
GARNAVILLO	4	14
GARBER		2
GUTTENBERG	22	53
LITTLEPORT	1	3
LUANA	8	5
MARQUETTE	9	5
MCGREGOR	18	11
MONONA	18	18
ST OLAF		1
STRAWBERRY POINT	9	30
VOLGA CITY	4	3
REST OF COUNTY	102	39

PLACE	BIRTHS	DEATHS
CLINTON	680	518
ANDOVER		1
CALAMUS	5	6
CAMANCHE	44	28
CHARLOTTE	6	4
CLINTON	429	320
DELMAR	6	6
DEWITT	57	49
GOOSE LAKE	1	4
GRAND MOUND	3	12
LOST NATION	3	5
LOW MOOR	4	3
TORONTO	2	3
WELTON	2	1
WHEATLAND	13	21
REST OF COUNTY	105	55
CRAWFORD	196	171
ASPINWALL		1
CHARTER OAK	11	7
DELOIT	6	5
DENISON	86	83
DOW CITY	3	6
KIRON	1	3
MANILLA	8	17
RICKETTS		3
SCHLESWIG	5	17
VAIL	8	6
WESTSIDE	4	1
REST OF COUNTY	64	22
DALLAS	422	273
ADEL	38	36
BOUTON	2	1
DALLAS CENTER	25	19
DAWSON	3	
DE SOTO	20	3
DEXTER	9	5
GRANGER	9	17
LINDEN	4	4
MINBURN	8	3
PERRY	86	91
REDFIELD	17	9
VAN METER	13	3
WAUKEE	43	19
WOODWARD	15	19
REST OF COUNTY	130	44

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
DAVIS	107	87
BLOOMFIELD	30	46
DRAKESVILLE	2	3
FLORIS		1
PULASKI	2	2
REST OF COUNTY	73	35
DECATUR	88	128
DAVIS CITY	2	5
DECATUR CITY	4	2
GARDEN GROVE	5	3
GRAND RIVER	1	2
LAMONI	13	27
LEON	29	57
PLEASANTON		1
VAN WERT	2	2
WELDON	3	2
REST OF COUNTY	29	27
DELAWARE	261	181
COLESBURG	6	1
DELAWARE	1	
DELHI	4	5
DUNDEE	3	1
DYERSVILLE	1	
EARLVILLE	8	9
EDGEWOOD	6	15
GREELEY	4	2
HOPKINTON	9	10
MANCHESTER	72	90
MASONVILLE		3
RYAN	6	3
REST OF COUNTY	141	42
DES MOINES	568	399
BURLINGTON	376	279
DANVILLE	11	13
MEDIAPOLIS	26	20
MIDDLETOWN	9	
WEST BURLINGTON	43	22
REST OF COUNTY	103	65
DICKINSON	152	149
ARNOLDS PARK	14	4
LAKE PARK	13	19
MILFORD	29	22
OKOBOJI	7	10
SPIRIT LAKE	48	53
SUPERIOR	2	3
TERRIL	2	5
REST OF COUNTY	37	33

PLACE	BIRTHS	DEATHS
DUBUQUE	1168	810
ASBURY	3	3
BERNARD	1	1
CASCADE	17	17
CENTRALIA	1	1
DUBUQUE	809	643
DURANGO	1	1
DYERSVILLE	60	39
EPWORTH	22	6
FARLEY	17	10
HOLY CROSS	2	3
LUXEMBURG	4	1
NEW VIENNA	3	4
PEOSTA	7	
RICKARDSVILLE	1	1
SHERRILL	3	2
WORTHINGTON	7	3
REST OF COUNTY	210	75
EMMET	135	147
ARMSTRONG	13	26
DOLLIVER	1	
ESTHERVILLE	84	96
GRUVER	1	1
RINGSTED	4	6
WALLINGFORD	4	2
REST OF COUNTY	28	16
FAYETTE	278	242
ARLINGTON	11	5
CLERMONT	5	6
ELGIN	9	9
FAIRBANK	5	1
FAYETTE	16	20
HAWKEYE	6	8
MAYNARD	3	7
OELWEIN	78	81
RANDALIA	4	1
ST LUCAS	3	3
WADENA		7
WAUCOMA	2	3
WEST UNION	36	29
WESTGATE	2	1
REST OF COUNTY	98	61

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
FLOYD	204	216
CHARLES CITY	92	120
COLWELL	1	2
FLOYD	4	5
MARBLE ROCK	3	7
NORA SPRINGS	19	22
ROCKFORD	12	13
RUDD	3	7
REST OF COUNTY	70	40
FRANKLIN	126	117
ACKLEY	1	1
ALEXANDER	1	2
COULTER	1	3
DOWS		2
GENEVA	2	3
HAMPTON	52	58
LATIMER	8	1
SHEFFIELD	12	16
REST OF COUNTY	49	31
FREMONT	103	127
FARRAGUT	7	5
HAMBURG	25	26
IMOGENE	1	1
RANDOLPH	2	4
RIVERTON	4	4
SIDNEY	15	27
TABOR	9	26
THURMAN	3	4
REST OF COUNTY	37	30
GREENE	123	141
CHURDAN	4	13
DANA	1	
GRAND JUNCTION	10	10
JEFFERSON	54	81
PATON	2	4
RIPPEY	4	5
SCRANTON	7	10
REST OF COUNTY	41	18
GRUNDY	113	89
BEAMAN		2
CONRAD	17	18
DIKE	8	5
GRUNDY CENTER	17	25
HOLLAND	4	
MORRISON	1	1
REINBECK	21	16
STOUT	1	
WELLSBURG	3	7
REST OF COUNTY	41	15

PLACE	BIRTHS	DEATHS
GUTHRIE	155	136
ADAIR		6
BAGLEY	11	2
BAYARD	8	13
CASEY	8	4
GUTHRIE CENTER	23	35
JAMAICA	5	1
MENLO	6	2
PANORA	17	29
STUART	14	12
REST OF COUNTY	61	30
YALE	2	2
HAMILTON	206	183
BLAIRSBURG	4	3
ELLSWORTH	6	9
JEWELL	13	12
KAMRAR	2	1
RANDALL	2	1
STANHOPE	5	4
STRATFORD	8	14
WEBSTER CITY	101	111
WILLIAMS	4	3
REST OF COUNTY	61	25
HANCOCK	142	132
BRITT	19	34
CORWITH	2	6
CRYSTAL LAKE	7	9
FOREST CITY		1
GARNER	31	29
GOODELL	3	1
KANAWHA	7	17
KLEMME	12	9
WODEN	1	5
REST OF COUNTY	60	21
HARDIN	192	267
ACKLEY	15	47
ALDEN	19	12
BUCKEYE	1	
ELDORA	28	55
HUBBARD	7	6
IOWA FALLS	47	95
NEW PROVIDENCE	3	3
RADCLIFFE	3	3
STEAMBOAT ROCK	2	4
UNION	3	9
WHITTEN	2	2
REST OF COUNTY	62	31

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
HARRISON	200	200
DUNLAP	11	27
LITTLE SIOUX	3	2
LOGAN	15	33
MAGNOLIA	2	1
MISSOURI VALLEY	50	45
MODALE	5	2
MONDAMIN	4	4
PERSIA	1	5
PISGAH	5	6
WOODBINE	23	45
REST OF COUNTY	81	30
HENRY	256	200
HILLSBORO	2	
MT PLEASANT	112	96
MT UNION	2	1
NEW LONDON	24	26
OLDS	6	1
ROME		1
SALEM	7	3
WAYLAND	8	12
WINFIELD	17	25
REST OF COUNTY	78	35
HOWARD	126	122
CHESTER		1
CRESCO	45	67
ELMA	10	9
LIME SPRINGS	8	6
PROTIVIN	4	7
RICEVILLE	4	6
REST OF COUNTY	55	26
HUMBOLDT	100	140
BODE	6	5
BRADGATE	1	3
DAKOTA CITY	8	7
GILMORE CITY	3	1
HUMBOLDT	33	75
LIVERMORE	2	11
RENWICK	4	4
THOR	3	5
REST OF COUNTY	40	29

PLACE	BIRTHS	DEATHS
IDA	94	104
ARTHUR	4	6
BATTLE CREEK	9	18
GALVA	3	7
HOLSTEIN	14	17
IDA GROVE	28	40
REST OF COUNTY	36	16
IOWA	196	163
LADORA	4	2
MARENGO	34	35
MILLERSBURG	1	1
NORTH ENGLISH	9	33
PARNELL	6	1
VICTOR	5	9
WILLIAMSBURG	28	32
REST OF COUNTY	109	50
JACKSON	258	202
ANDREW	3	2
BALDWIN	2	2
BELLEVUE	39	23
GREEN ISLAND		1
LA MOTTE	3	
MAQUOKETA	83	92
MILES	5	7
MONMOUTH	2	1
PRESTON	8	14
SABULA	10	8
SPRAGUEVILLE		3
SPRINGBROOK	2	5
ST DONATUS	1	
REST OF COUNTY	99	44
ZWINGLE	1	
JASPER	455	356
BAXTER	23	18
COLFAX	31	24
KELLOGG	8	7
LYNNVILLE	3	6
MINGO	3	2
MONROE	18	17
NEWTON	197	183
PRAIRIE CITY	15	28
REASNOR	3	
SULLY	10	6
REST OF COUNTY	144	65

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
JEFFERSON	185	160
BATAVIA	16	5
FAIRFIELD	83	96
LIBERTYVILLE	7	3
LOCKRIDGE	2	
PACKWOOD	3	1
PLEASANT PLAIN		2
REST OF COUNTY	74	55
JOHNSON	1359	436
CORALVILLE	242	42
HILLS	9	10
IOWA CITY	717	249
LONE TREE	13	11
NORTH LIBERTY	62	12
OXFORD	14	6
SOLON	20	37
SWISHER	10	4
TIFFIN	6	
REST OF COUNTY	266	65
JONES	243	167
ANAMOSA	60	41
CASCADE	1	1
CENTER JCT	1	2
MARTELLE	4	5
MONTICELLO	41	56
OLIN	4	4
ONSLOW		2
OXFORD JCT	4	7
WYOMING	6	6
REST OF COUNTY	122	43
KEOKUK	147	124
DELTA	7	7
GIBSON	2	1
HARPER	1	1
HAYESVILLE		1
HEDRICK	11	6
KEOTA	9	5
KESWICK	5	2
KINROSS	3	
MARTINSBURG	1	1
OLLIE	2	5
RICHLAND	11	10
SIGOURNEY	25	44
SOUTH ENGLISH		3
THORNBURG	1	
WEBSTER	1	2
WHAT CHEER	14	6
REST OF COUNTY	54	30

PLACE	BIRTHS	DEATHS
KOSSUTH	199	196
ALGONA	66	76
BANCROFT	11	13
BURT	4	6
FENTON	5	7
LAKOTA	4	4
LEDYARD		5
LONE ROCK	2	
LUVERNE	1	5
SWEA CITY	8	8
TITONKA	5	19
WESLEY	8	5
WHITTEMORE	8	10
REST OF COUNTY	77	38
LEE	540	444
DONNELLSON	12	26
FORT MADISON	151	133
HOUGHTON	1	
KEOKUK	212	174
MONTROSE	17	20
ST PAUL		1
WEST POINT	12	8
REST OF COUNTY	135	82
LINN	2644	1230
ALBURNETT	10	4
CEDAR RAPIDS	1824	874
CENTRAL CITY	14	16
CENTER POINT	32	17
COGGON	12	5
ELY	11	4
FAIRFAX	11	6
HIAWATHA	89	19
LISBON	26	8
MARION	341	145
MT VERNON	40	30
PALO	9	8
PRAIRIEBURG	1	1
ROBINS	17	8
SPRINGVILLE	13	9
WALFORD	13	4
REST OF COUNTY	181	72

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
LOUISA	143	113
COLUMBUS JCT	23	19
COLUMBUS CITY	2	3
FREDONIA	1	
GRANDVIEW	4	5
LETTS	5	1
MORNING SUN	11	16
OAKVILLE	4	4
WAPELLO	36	33
REST OF COUNTY	57	32
LUCAS	100	122
CHARITON	59	87
DERBY	4	2
LUCAS	3	
RUSSELL	4	9
WILLIAMSON		4
REST OF COUNTY	30	20
LYON	180	116
ALVORD	2	1
DOON	9	4
GEORGE	13	24
INWOOD	11	12
LARCHWOOD	11	12
LESTER	3	2
LITTLE ROCK	6	4
ROCK RAPIDS	35	40
REST OF COUNTY	90	17
MADISON	155	164
BEVINGTON	1	
EARLHAM	14	15
PATTERSON	2	2
ST CHARLES	11	4
TRURO	8	6
WINTERSET	62	102
REST OF COUNTY	57	35
MAHASKA	264	220
BARNES CITY	2	2
BEACON	3	
EDDYVILLE	5	3
FREMONT	12	8
LEIGHTON	1	1
NEW SHARON	15	26
OSKALOOSA	132	140
ROSE HILL	3	
UNIVERSITY PARK	6	2
REST OF COUNTY	85	38

PLACE	BIRTHS	DEATHS
MARION	412	326
BUSSEY	3	6
DALLAS	3	2
HAMILTON		2
HARVEY	3	2
KNOXVILLE	117	135
MARYSVILLE	1	1
MELCHER	15	10
PELLA	132	90
PLEASANTVILLE	22	25
SWAN	2	
REST OF COUNTY	114	53
MARSHALL	471	456
ALBION	8	4
CLEMONS	5	1
FERGUSON	3	2
GILMAN	7	5
LAUREL		3
LE GRAND	13	7
LISCOMB	7	1
MARSHALLTOWN	316	339
MELBOURNE	4	6
RHODES	2	6
ST ANTHONY		1
STATE CENTER	21	25
REST OF COUNTY	85	56
MILLS	151	110
EMERSON	10	5
GLENWOOD	61	61
HASTINGS	1	2
HENDERSON	1	3
MALVERN	9	15
PACIFIC JCT	6	6
SILVER CITY	1	1
REST OF COUNTY	62	17
MITCHELL	126	153
MCINTIRE	4	2
ORCHARD	1	
OSAGE	37	58
RICEVILLE	3	12
STACYVILLE	7	24
ST ANSGAR	2	25
REST OF COUNTY	72	32

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
MONONA	145	162
BLENCOE		4
CASTANA	5	1
MAPLETON	16	20
MOORHEAD	4	2
ONAWA	33	56
RODNEY	2	4
SOLDIER	4	5
TURIN	1	
UTE	8	8
WHITING	12	29
REST OF COUNTY	60	33
MONROE	98	118
ALBIA	50	83
LOVILIA	11	11
MELROSE	1	3
REST OF COUNTY	36	21
MONTGOMERY	165	156
ELLIOTT	6	4
GRANT	1	2
RED OAK	100	91
STANTON	8	14
VILLISCA	16	28
REST OF COUNTY	34	17
MUSCATINE	656	375
ATALISSA	3	5
CONESVILLE	9	1
DURANT	1	
MUSCATINE	398	235
NICHOLS	2	3
STOCKTON	4	2
WEST LIBERTY	64	25
WILTON	50	26
REST OF COUNTY	125	78
OBRIEN	199	192
ARCHER		4
CALUMET	3	6
HARTLEY	25	33
MONETA		1
PAULLINA	10	25
PRIMGHAR	12	7
SANBORN	19	21
SHELDON	57	62
SUTHERLAND	13	19
REST OF COUNTY	60	14
OSCEOLA	86	77
ASHTON	11	3
HARRIS	2	4
OCHEYEDAN	7	9
SIBLEY	32	43
REST OF COUNTY	34	18
PAGE	166	224
BLANCHARD		1
BRADDYVILLE	1	2
CLARINDA	53	82
COIN	3	3
COLLEGE SPRINGS		1
ESSEX	9	10
SHAMBAUGH	2	1
SHENANDOAH	57	92
REST OF COUNTY	39	31
YORKTOWN	2	1
PALO ALTO	112	124
AYRSHIRE	4	8
CURLEW	1	
EMMETSBURG	31	41
GRAETTINGER	11	12
MALLARD	2	3
RODMAN		2
RUTHVEN	10	21
WEST BEND	9	21
REST OF COUNTY	44	16
PLYMOUTH	317	244
AKRON	20	27
BRUNSVILLE	5	2
CRAIG		1
HINTON	6	3
KINGSLEY	17	22
LE MARS	131	102
MERRILL	10	4
OYENS	1	
REMSEN	23	37
STRUBLE		1
WESTFIELD	1	4
REST OF COUNTY	103	41
POCAHONTAS	99	127
FONDA	11	16
GILMORE CITY	2	2
HAVELOCK	1	5
LAURENS	21	23
PALMER	1	4
PLOVER	1	
POCAHONTAS	11	47
ROLFE	6	14
VARINA		2
REST OF COUNTY	45	14

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
SIOUX	433	218
ALTON	14	4
BOYDEN	17	3
CHATSWORTH	3	2
GRANVILLE	4	7
HAWARDEN	38	39
HOSPERS	9	5
HULL	28	16
IRETON	7	4
MATLOCK	2	
MAURICE	4	1
ORANGE CITY	59	41
ROCK VALLEY	31	34
SIOUX CENTER	69	36
REST OF COUNTY	148	26
STORY	878	412
AMES	492	171
CAMBRIDGE	14	4
COLLINS	1	2
COLO	13	10
GILBERT	13	3
HUXLEY	41	13
KELLEY	9	2
MAXWELL	17	7
MCCALLSBURG	6	2
NEVADA	82	65
ROLAND	14	6
SHELDAHL	3	1
SLATER	18	9
STORY CITY	36	56
REST OF COUNTY	111	46
ZEARING	8	15
TAMA	226	170
CHELSEA	8	2
CLUTIER	1	7
DYSART	5	21
ELBERON	3	
GARWIN	7	5
GLADBROOK	14	10
LINCOLN	6	4
MONTOUR	8	2
TAMA	52	30
TOLEDO	31	39
TRAER	18	23
VINING	1	
REST OF COUNTY	72	27

PLACE	BIRTHS	DEATHS
TAYLOR	75	94
BEDFORD	13	35
BLOCKTON	5	1
CLEARFIELD	2	8
GRAVITY	2	1
LENOX	15	26
NEW MARKET	7	8
SHARPSBURG	1	1
REST OF COUNTY	30	14
UNION	149	160
AFTON	17	26
CRESTON	86	99
CROMWELL		2
KENT	1	1
LORIMOR	7	5
THAYER		1
REST OF COUNTY	38	26
VAN BUREN	91	97
BIRMINGHAM	2	5
BONAPARTE	5	12
CANTRIL	4	2
FARMINGTON	11	9
KEOSAUQUA	13	31
MILTON	6	7
MT STERLING		1
STOCKPORT	4	3
REST OF COUNTY	46	27
WAPELLO	422	418
AGENCY	7	6
BLAKESBURG	4	8
CHILLICOTHE	1	1
EDDYVILLE	16	7
ELDON	14	14
KIRKVILLE	2	
OTTUMWA	304	330
REST OF COUNTY	74	52
WARREN	516	233
ACKWORTH		1
CARLISLE	47	26
CUMMING	3	
HARTFORD	6	2
INDIANOLA	158	98
LACONA	4	1
MARTENSDALE	8	3
MILO	15	4
NEW VIRGINIA	7	6
NORWALK	106	43
SPRING HILL		1
ST MARYS	1	
REST OF COUNTY	161	48

TABLE 38
LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE
1992 RESIDENT DATA

PLACE	BIRTHS	DEATHS
WASHINGTON	269	206
AINSWORTH	10	4
BRIGHTON	11	3
CRAWFORDSVILLE	7	1
KALONA	32	31
RIVERSIDE	11	9
WASHINGTON	81	86
WELLMAN	9	31
WEST CHESTER	2	1
REST OF COUNTY	106	40
WAYNE	74	112
ALLERTON	7	10
CLIO	1	
CORYDON	13	38
HUMESTON	6	7
LINEVILLE	2	4
PROMISE CITY	2	2
SEYMOUR	12	20
REST OF COUNTY	31	31
WEBSTER	566	482
BADGER	10	1
BARNUM	3	2
CALLENDER	7	1
CLARE	2	1
DAYTON	13	21
DUNCOMBE	5	3
FORT DODGE	397	365
GOWRIE	10	25
HARCOURT	3	1
LEHIGH	4	1
MOORLAND	3	1
OTHO	15	6
STRATFORD		1
VINCENT	1	
REST OF COUNTY	93	53
WINNEBAGO	141	158
BUFFALO CENTER	7	23
FOREST CITY	63	38
LAKE MILLS	25	46
LELAND	3	7
RAKE	2	6
SCARVILLE	1	
THOMPSON	5	7
REST OF COUNTY	35	31

PLACE	BIRTHS	DEATHS
WINNESHIEK	255	159
CALMAR	12	13
CASTALIA	5	4
DECORAH	74	70
FORT ATKINSON	10	8
OSSIAN	11	10
RIDGEWAY	8	2
SPILLVILLE	6	5
REST OF COUNTY	129	47
WOODBURY	1665	974
ANTHON	5	14
BRONSON	3	4
CORRECTIONVILLE	17	13
CUSHING	1	8
DANBURY	3	4
HORNICK	3	3
LAWTON	8	5
MOVILLE	20	18
OTO	1	2
PIERSON	1	3
SALIX	7	5
SERGEANT BLUFF	41	23
SIOUX CITY	1436	812
SLOAN	6	5
SMITHLAND	10	5
REST OF COUNTY	103	50
WORTH	91	94
FERTILE	5	
GRAFTON	5	2
HANLONTOWN	4	5
JOICE	1	3
KENSETT	6	4
MANLY	17	20
NORTHWOOD	17	41
REST OF COUNTY	36	19
WRIGHT	171	173
BELMOND	31	29
CLARION	35	39
DOWS	6	21
EAGLE GROVE	43	52
GOLDFIELD	5	3
ROWAN	2	5
WOOLSTOCK	1	
REST OF COUNTY	48	24

Table 39
Live Births Ranked
By County
1992 Resident Data
(Rate Per 1,000 Population)

Woodbury	16.8	Mahaska	12.3
Polk	16.7	Madison	12.3
Muscatine	16.2	Marshall	12.3
Scott	16.2	Winneshiek	12.2
Buchanan	15.6	Greene	12.2
Linn	15.5	Floyd	12.1
Pottawattamie	15.2	Wright	12.1
Lyon	15.1	Clayton	12.1
Monona	14.5	Monroe	12.0
Delaware	14.4	Osceola	11.9
Allamakee	14.3	Winnebago	11.8
Sioux	14.3	Union	11.8
Warren	14.1	Wapello	11.8
Johnson	14.0	Crawford	11.7
Webster	14.0	Van Buren	11.7
Guthrie	13.9	Story	11.7
Dallas	13.9	Emmet	11.6
Lee	13.8	Shelby	11.6
Montgomery	13.8	Worth	11.5
Buena Vista	13.7	Sac	11.5
Harrison	13.6	Mitchell	11.5
Marion	13.6	Hancock	11.4
Plymouth	13.5	Boone	11.4
Benton	13.5	Poweshiek	11.3
Washington	13.5	Bremer	11.3
Dubuque	13.4	Mills	11.3
Clay	13.4	Jefferson	11.3
Clinton	13.3	Cedar	11.3
Des Moines	13.3	Ida	11.3
Iowa	13.3	Cass	11.2
Black Hawk	13.2	Cherokee	11.2
Henry	13.2	Franklin	11.2
Jasper	13.1	Kossuth	10.9
Jackson	13.0	Lucas	10.9
Tama	13.0	Decatur	10.8
O'Brien	12.9	Palo Alto	10.6
Hamilton	12.8	Taylor	10.6
Davis	12.8	Ringgold	10.6
Howard	12.7	Wayne	10.5
Cerro Gordo	12.7	Pocahontas	10.5
Clarke	12.7	Calhoun	10.4
Fayette	12.7	Hardin	10.1
Appanoose	12.6	Dickinson	10.0
Carroll	12.6	Butler	10.0
Keokuk	12.6	Page	9.9
Fremont	12.6	Audubon	9.6
Adair	12.5	Grundy	9.4
Chickasaw	12.5	Humboldt	9.4
Jones	12.4	Adams	8.7
Louisa	12.3		

Table 40
Live Births to Mothers <18 Ranked By County
1992 Resident Data
*(Age-Specific Rate)

Black Hawk	25.0	Jones	9.1
Woodbury	24.3	Buena Vista	9.1
Scott	23.5	Henry	9.1
Van Buren	23.4	Dallas	8.9
Des Moines	22.6	Jefferson	8.8
Fremont	22.2	Delaware	8.5
Muscatine	22.0	Humboldt	8.4
Polk	20.8	Keokuk	8.2
Lee	20.6	Chickasaw	8.1
Webster	20.6	Sioux	7.9
Guthrie	20.4	Mitchell	7.9
Page	19.7	Union	7.8
Cerro Gordo	18.7	Crawford	7.5
Tama	18.5	Osceola	7.5
Appanoose	18.2	Buchanan	7.4
Monroe	17.9	Adair	7.1
Winnebago	17.8	Plymouth	7.0
Pottawattamie	16.8	Louisa	6.9
Clarke	16.8	Adams	6.8
Linn	16.7	Madison	6.8
Boone	15.8	Cedar	6.6
Warren	15.3	Poweshiek	6.3
Decatur	15.3	Howard	5.9
Iowa	15.2	Kossuth	5.7
Monona	14.8	Clay	5.1
Montgomery	14.2	Lyon	4.2
Clinton	14.2	Worth	4.1
Wayne	13.2	Allamakee	4.0
Dickinson	13.1	Clayton	4.0
O'Brien	12.9	Cass	3.8
Marshall	12.9	Mills	3.7
Greene	12.9	Hamilton	3.5
Washington	12.0	Pocahontas	3.5
Mahaska	12.0	Lucas	3.4
Wapello	12.0	Cherokee	3.4
Jackson	11.9	Story	3.4
Jasper	11.7	Davis	3.3
Ringgold	11.4	Johnson	3.3
Emmet	11.2	Bremer	2.5
Hardin	11.1	Grundy	2.4
Franklin	10.7	Wright	2.1
Benton	10.5	Butler	1.8
Calhoun	10.5	Floyd	1.6
Dubuque	9.9	Carroll	1.2
Shelby	9.5	Hancock	0.0
Sac	9.4	Palo Alto	0.0
Marion	9.3	Taylor	0.0
Winneshiek	9.2	Audubon	0.0
Harrison	9.2	Ida	0.0
Fayette	9.2		

*Rate Per 1,000 Females

Table 41
Infant Deaths Ranked
By County
1992 Resident Data
(Rate Per 1,000 Live Births)

Mitchell	31.7	Winnebago	7.1
Dickinson	26.3	Hancock	7.0
Adams	24.4	Keokuk	6.8
Decatur	22.7	Union	6.7
Fremont	19.4	Jasper	6.6
Lyon	16.7	Cherokee	6.3
Jefferson	16.2	Butler	6.3
Muscatine	15.2	Buchanan	6.1
Washington	14.9	Montgomery	6.1
Hamilton	14.6	Chickasaw	6.0
Audubon	14.3	Cass	5.9
Boone	13.8	Story	5.7
Benton	13.2	Lee	5.6
Shelby	13.0	Dubuque	5.1
Plymouth	12.6	Dallas	4.7
Marion	12.1	Clinton	4.4
Page	12.0	Clay	4.3
Wapello	11.8	Bremer	3.9
Cerro Gordo	11.7	Wayne	0.0
Wright	11.7	Harrison	0.0
Jackson	11.6	Buena Vista	0.0
Woodbury	11.4	Calhoun	0.0
Worth	11.0	Cedar	0.0
Van Buren	11.0	Hardin	0.0
Ida	10.6	Carroll	0.0
Des Moines	10.6	Henry	0.0
Pottawattamie	10.3	Howard	0.0
Kossuth	10.1	Appanoose	0.0
O'Brien	10.1	Allamakee	0.0
Lucas	10.0	Ringgold	0.0
Floyd	9.8	Taylor	0.0
Adair	9.5	Pocahontas	0.0
Polk	9.4	Poweshiek	0.0
Scott	9.3	Delaware	0.0
Sioux	9.2	Monona	0.0
Palo Alto	8.9	Davis	0.0
Grundy	8.8	Monroe	0.0
Clayton	8.8	Marshall	0.0
Tama	8.8	Madison	0.0
Webster	8.8	Mills	0.0
Black Hawk	8.5	Louisa	0.0
Johnson	8.1	Iowa	0.0
Franklin	7.9	Clarke	0.0
Warren	7.8	Osceola	0.0
Winneshiek	7.8	Humboldt	0.0
Linn	7.6	Crawford	0.0
Mahaska	7.6	Jones	0.0
Emmet	7.4	Guthrie	0.0
Fayette	7.2	Greene	0.0
Sac	7.1		

Table 42
Deaths Ranked
By County
1992 Resident Data
(Rate Per 1,000 Population)

Audubon	16.2	Poweshiek	10.8
Monona	16.2	Marion	10.8
Calhoun	16.0	Kossuth	10.7
Wayne	15.9	Keokuk	10.7
Decatur	15.7	Hancock	10.6
Fremont	15.6	Osceola	10.6
Monroe	14.4	Boone	10.5
Ringgold	14.3	Davis	10.4
Hardin	14.1	Cerro Gordo	10.4
Mitchell	14.0	Plymouth	10.4
Greene	14.0	Franklin	10.4
Harrison	13.6	Washington	10.3
Pocahontas	13.5	Jasper	10.3
Taylor	13.3	Henry	10.3
Lucas	13.3	Crawford	10.2
Page	13.3	Mahaska	10.2
Winnebago	13.2	Clinton	10.2
Madison	13.1	Jackson	10.1
Humboldt	13.1	Delaware	10.0
Montgomery	13.0	Woodbury	9.8
Allamakee	12.9	Tama	9.8
Floyd	12.8	Dickinson	9.8
Adair	12.7	Buena Vista	9.8
Butler	12.7	Jefferson	9.8
Sac	12.7	Clay	9.8
Union	12.7	Louisa	9.7
Emmet	12.6	Lyon	9.7
Appanoose	12.5	Buchanan	9.6
Van Buren	12.5	Bremer	9.4
Ida	12.5	Chickasaw	9.3
Clarke	12.4	Dubuque	9.3
O'Brien	12.4	Des Moines	9.3
Howard	12.3	Benton	9.2
Guthrie	12.2	Muscatine	9.2
Cass	12.2	Black Hawk	9.1
Wright	12.2	Dallas	9.0
Adams	11.9	Cedar	8.9
Webster	11.9	Pottawattamie	8.8
Marshall	11.9	Jones	8.5
Worth	11.9	Mills	8.2
Clayton	11.7	Scott	8.0
Palo Alto	11.7	Winneshiek	7.6
Wapello	11.7	Grundy	7.4
Cherokee	11.6	Polk	7.4
Hamilton	11.4	Sioux	7.2
Lee	11.4	Linn	7.2
Iowa	11.0	Warren	6.4
Fayette	11.0	Story	5.5
Shelby	11.0	Johnson	4.5
Carroll	10.9		

Table 43
Suicide Deaths Ranked
By County
1992 Resident Data
(Rate Per 100,000 Population)

Davis	48.0	Emmet	8.6
Wayne	42.6	Plymouth	8.5
Audubon	41.3	Lyon	8.4
Washington	35.1	Winnebago	8.3
Keokuk	34.4	Sac	8.2
Lucas	32.8	Madison	8.0
Cherokee	28.4	Clinton	7.8
Guthrie	26.9	Shelby	7.5
Clayton	26.5	Polk	7.5
Decatur	24.5	Appanoose	7.3
Ida	24.1	Johnson	7.2
Dallas	23.1	Woodbury	7.1
Adams	21.2	Des Moines	7.0
Wright	21.2	Iowa	6.8
Henry	20.6	Marion	6.6
Greene	19.8	Dickinson	6.6
Pottawattamie	19.3	Cerro Gordo	6.4
Buchanan	19.1	Butler	6.3
Mitchell	18.3	Jasper	5.8
Page	17.9	Wapello	5.6
Calhoun	17.3	Poweshiek	5.3
Louisa	17.2	Hardin	5.3
Montgomery	16.7	Lee	5.1
Hancock	16.0	Buena Vista	5.0
Union	15.8	Fayette	4.6
Marshall	15.7	Benton	4.4
Jackson	15.1	Story	4.0
Chickasaw	15.1	Boone	3.9
Webster	14.9	Taylor	0.0
Mahaska	14.0	Franklin	0.0
Dubuque	13.8	Van Buren	0.0
Warren	13.7	Cass	0.0
Scott	13.7	Worth	0.0
O'Brien	12.9	Clay	0.0
Hamilton	12.4	Delaware	0.0
Muscatine	12.3	Allamakee	0.0
Fremont	12.3	Kossuth	0.0
Clarke	12.1	Palo Alto	0.0
Crawford	12.0	Jefferson	0.0
Floyd	11.9	Monroe	0.0
Adair	11.9	Mills	0.0
Cedar	11.5	Osceola	0.0
Black Hawk	11.2	Pocahontas	0.0
Jones	10.2	Grundy	0.0
Linn	10.0	Sioux	0.0
Monona	10.0	Tama	0.0
Winneshiek	9.6	Howard	0.0
Humboldt	9.4	Ringgold	0.0
Carroll	9.3	Harrison	0.0
Bremer	8.7		

Table 44
Accidental Deaths Ranked
By County
1992 Resident Data
(Rate Per 100,000 Population)

Decatur	110.2	Webster	42.1
Harrison	108.8	Montgomery	41.8
Humboldt	93.7	Washington	40.1
Monona	90.0	Dickinson	39.3
Monroe	85.7	Chickasaw	37.7
Adams	84.7	Jefferson	36.7
O'Brien	77.5	Lee	35.9
Sac	74.0	Louisa	34.5
Mitchell	73.3	Emmet	34.4
Ida	72.4	Clinton	33.4
Allamakee	71.9	Polk	33.0
Page	71.5	Black Hawk	32.0
Franklin	70.8	Poweshiek	31.7
Audubon	68.8	Warren	30.1
Winnebago	66.8	Crawford	29.9
Cass	66.4	Woodbury	29.2
Marion	66.1	Appanoose	29.0
Dallas	66.0	Palo Alto	28.3
Lucas	65.5	Wright	28.2
Marshall	65.3	Taylor	28.2
Worth	63.4	Des Moines	28.0
Buchanan	62.0	Osceola	27.6
Mahaska	60.5	Dubuque	27.6
Clarke	60.4	Cerro Gordo	27.5
Shelby	60.2	Jasper	25.9
Adair	59.3	Scott	25.4
Jones	56.2	Butler	25.2
Hamilton	55.9	Davis	24.0
Madison	55.7	Cedar	22.9
Ringgold	55.6	Clay	22.7
Delaware	55.0	Muscatine	22.2
Iowa	54.1	Kossuth	21.9
Floyd	53.4	Bremer	21.8
Keokuk	51.6	Johnson	21.6
Wapello	50.3	Plymouth	21.4
Howard	50.3	Cherokee	21.3
Jackson	50.2	Linn	21.1
Buena Vista	49.9	Hardin	21.0
Greene	49.6	Sioux	19.8
Union	47.5	Story	18.7
Carroll	46.6	Guthrie	17.9
Henry	46.5	Benton	17.7
Tama	46.1	Lyon	16.8
Fayette	45.5	Hancock	16.0
Calhoun	43.3	Mills	15.0
Boone	43.3	Van Buren	12.9
Wayne	42.6	Grundy	8.4
Pocahontas	42.4	Winneshiek	4.8
Clayton	42.4	Fremont	0.0
Pottawattamie	42.2		

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